

# SCX10

1/10 SCALE SCX10 RTR



 **axial**®





## CAUTIONS



To prevent serious personal injury and/or property damage, operate all remotely controlled models in a responsible manner as outlined herein.

### CHOOSE THE RIGHT PLACE TO OPERATE YOUR R/C MODEL

- Do not run on public streets or highways. This could cause serious accidents, personal injuries, and/or property damage.
- Never run R/C models near people or animals.
- To avoid injury, do not run in confined spaces.
- Do not run where loud noises can disturb others, such as hospitals and residential areas.
- Never run indoors. There is a high risk of fire and/or damage.

### INSPECT YOUR MODEL BEFORE OPERATION.

- Make sure that all screws and nuts are properly tightened. It is also a good idea to use removable thread lock wherever metal screws go into metal, especially for engine mounts and the engine pilot shaft.
- Always use fresh batteries for your transmitter and for your receiver to avoid losing control of the model.
- Always test the brakes and throttle before starting your engine to avoid losing control of the model.
- Make sure no one else is using the same radio frequency as you are using.

### AFTER OPERATION OF YOUR R/C MODEL

- Turn off receiver first, then turn off transmitter, this will prevent runaways.
- Be careful when handling batteries, they will be hot after running.
- Replace any batteries that have been denied or have frayed wires, short circuits can cause fire.
- Be sure to keep your R/C model clean and free of excess dirt and grease, this will increase the life.

## VORSICHT!



Um Verletzungen an Personen und/oder Sachschäden zu vermeiden, sollten alle ferngesteuerten Modelle sorgfältig und verantwortungsbewusst bedient werden, wie nachfolgend beschrieben.

### Wählen Sie den richtigen Platz zum Fahren

- Fahren Sie niemals auf öffentlichen Straßen. Dies könnte Verkehrsunfälle, Personen schäden oder Sachschäden verursachen.
- Fahren Sie niemals in der Nähe von anderen Personen oder Tieren.
- Fahren Sie niemals auf belebten Straßen.
- Fahren Sie nie in der Nähe von Wohnhäusern oder Krankenhäusern. Der Lärm könnte andere Personen stören.
- Fahren Sie niemals in Innenräumen. Dort könnte etwas beschädigt werden.

### Überprüfen Sie Ihr Modell, bevor Sie es in Betrieb nehmen.

- Gehen Sie sicher, dass alle Schrauben und Muttern festgezogen sind. Verwenden Sie überall dort Schrauben-Sicherungslack, wo Metallschrauben in ein Metallgewinde greifen, besonders bei den Motorhallen.
- Um Störungen zu vermeiden, benutzen Sie immer voll geladene Akkus in Ihrem Sender und Empfänger.
- Bevor Sie den Motor starten, sollten Sie immer die Funktion der Bremse und des Gashebels testen.
- Gehen Sie sicher, dass niemand mit der gleichen Frequenz fährt wie Sie.

### Nach Betrieb des RC Modells:

- Zuerst den Empfänger abdrehen, dann den Sender abdrehen um unkontrolliertes Durchgehen zu vermeiden.
- Seien Sie vorsichtig mit gebrauchten Akkus, sie können nach dem Gebrauch heiß sein.
- Ersetzen Sie Akkus/Batterien die beschädigt sind oder schadhafte Kabel aufweisen, sie können Kurzschlüsse oder Feuer verursachen.
- Halten Sie Ihr Fahrzeug sauber und entfernen Sie Schmutz und Schmierfett, damit erhöhen Sie die Lebensdauer Ihres Modells.

## PRECAUTIONS



Afin d'éviter toutes blessures corporelles et/ou dommages environnants, veuillez procéder en toute responsabilité comme indiqué ci-dessous

### Choisir le lieu adéquat pour faire rouler votre modèle.

- Ne jamais rouler dans les rues ou sur les routes ouvertes au public. Ceci peut provoquer de graves accidents.
- Ne jamais rouler près de personnes ou d'animaux.
- Pour éviter les blessures, ne pas rouler dans des espaces confinés.
- Ne jamais rouler où le bruit peut déranger, comme aux abords des hôpitaux ou des quartiers résidentiels.
- Ne jamais rouler à l'intérieur: les gaz d'échappement sont nocifs.

### Contrôler votre modèle avant chaque utilisation.

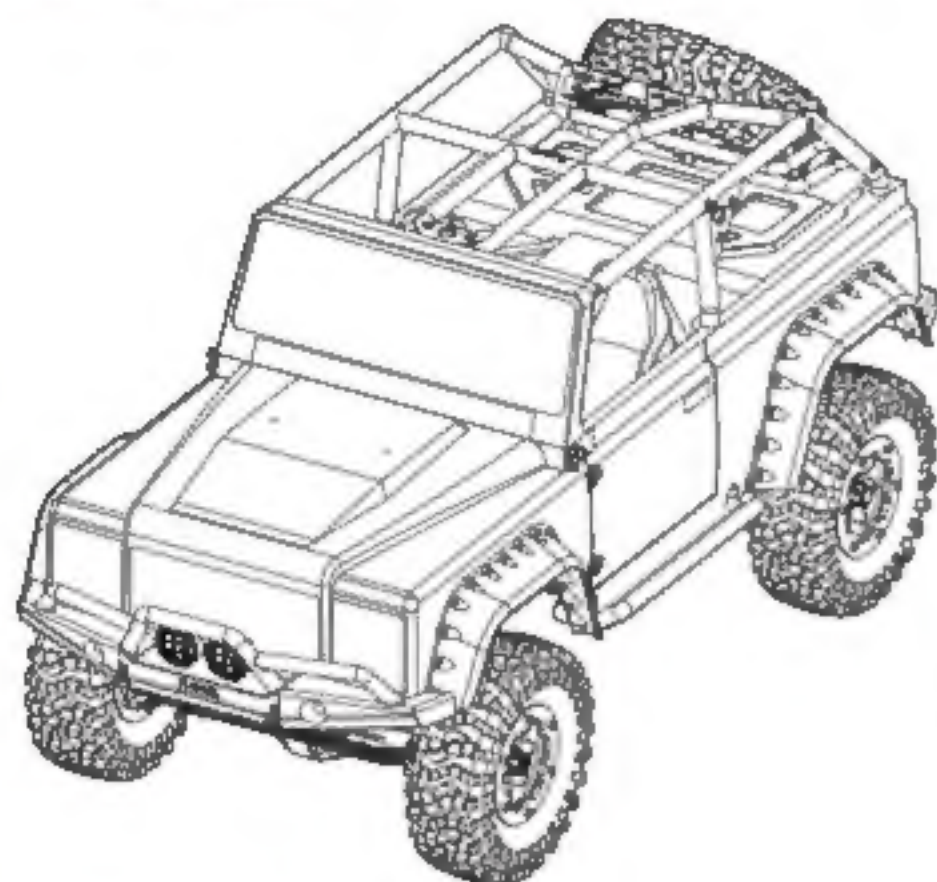
- Vérifier que les vis et les écrous sont bien serrés. Il est très fortement conseillé d'utiliser du frein filet pour bloquer les vis qui sont en contact avec du métal et tout particulièrement les vis du moteur.
- Toujours utiliser des batteries bien chargées pour l'émission et la réception.
- Toujours vérifier les freins et la commande des gaz avant de démarrer.
- Vérifier qu'aucune autre personne n'utilise votre fréquence radio.

### Après l'Opération De Votre Modèle de R/C

- Le virage du récepteur premier, alors virage de l'émetteur, ceci empêchera des fugitifs.
- Faire attention en contrôlant des piles, ils auront chaud après avoir couru.
- Remplacer n'importe quelles piles qui ont été cabossées ou a éraillé des fils, les court-circuits peuvent causer le feu.
- Etre sûr de garder votre modèle de R/C nettoie et libère de terre et la graisse supplémentaires, ceci augmentera la vie.



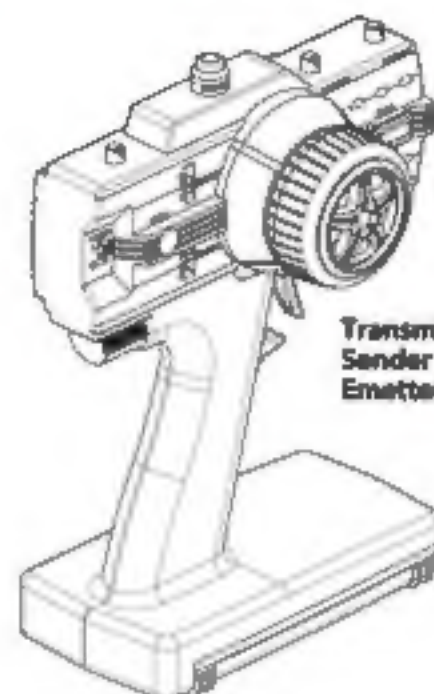
Radio control car  
Ferngesteuertes Modellauto  
Voiture radio-commandée



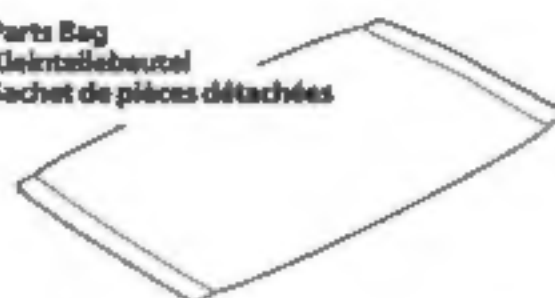
Antenna  
Antenne  
Antenna



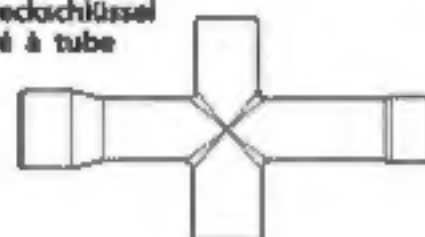
Transmitter  
Sender  
Émetteur



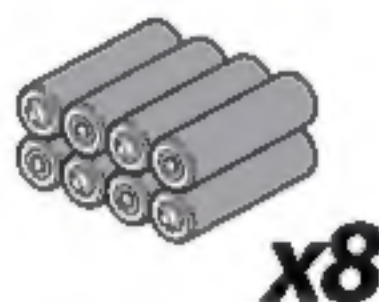
Parts Bag  
Kleinteilebeutel  
Sachet de pièces détachées



Cross wrench  
Stechschlüssel  
Clé à tube



Equipment needed / Benötigtes Zubehör / Equipement nécessaire



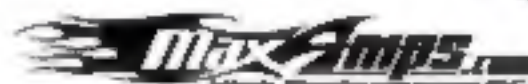
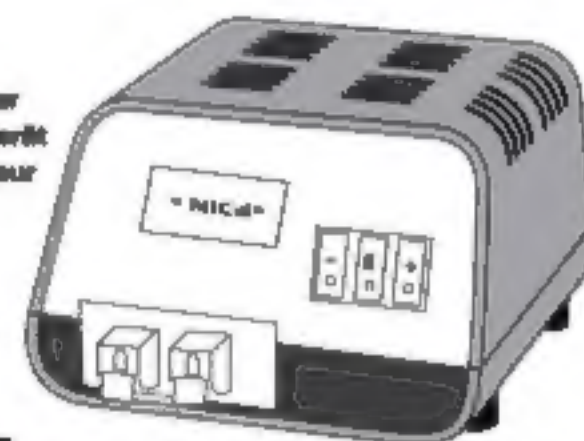
x8

8AA Alkaline Dry Batteries.  
8 St. AA Trockenbatterien.  
8 piles type R6 pour votre  
radio-commande.

Battery  
Akku-Pack  
Pack de batterie



Charger  
Ladegerät  
Chargeur



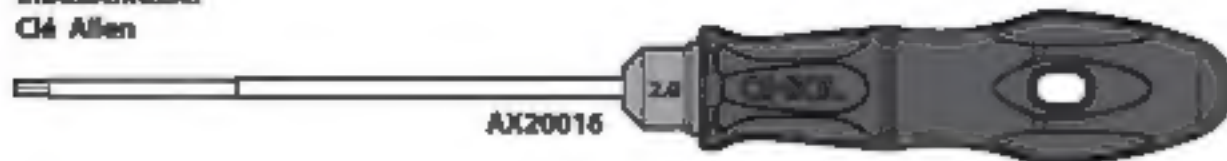
visit [www.maxamps.com](http://www.maxamps.com) for a complete  
selection of batteries and chargers specifically  
for the AX10 Scorpion.

Tools Recommended / Benötigte Werkzeuge / Outillage



AX20015

Hex wrench  
Inbusschlüssel  
Clé Allen

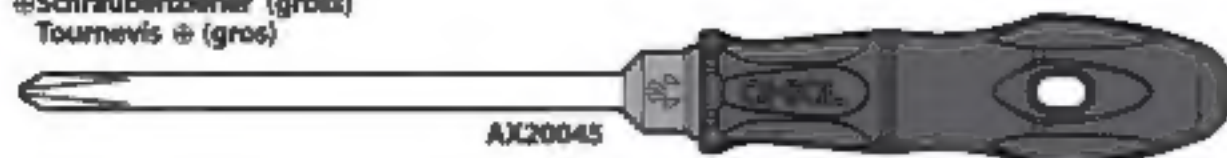


AX20016

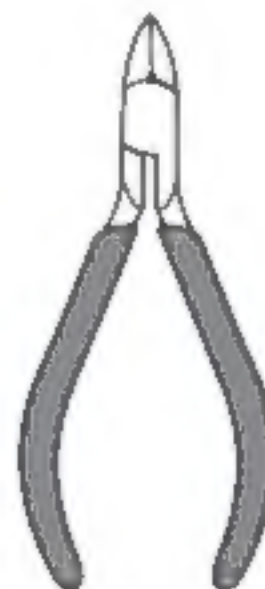


AX20017

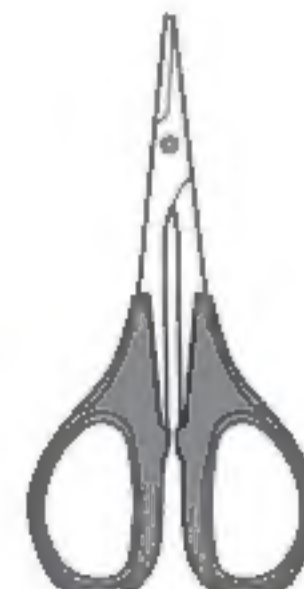
⊕Screwdriver (large)  
⊕Schraubenzieher (gross)  
Tounevis ⊕ (gros)



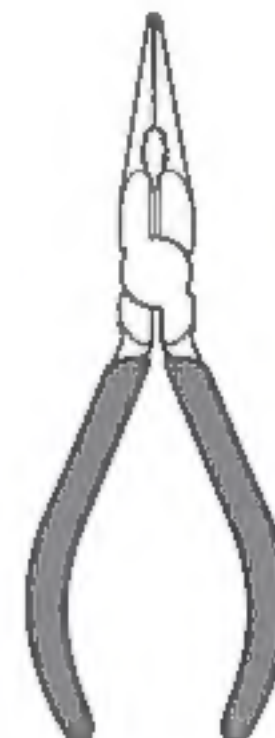
AX20045



Side cutter  
Seitenschneider  
Pinces coupantes



Curved scissors  
Schere  
Ciseaux



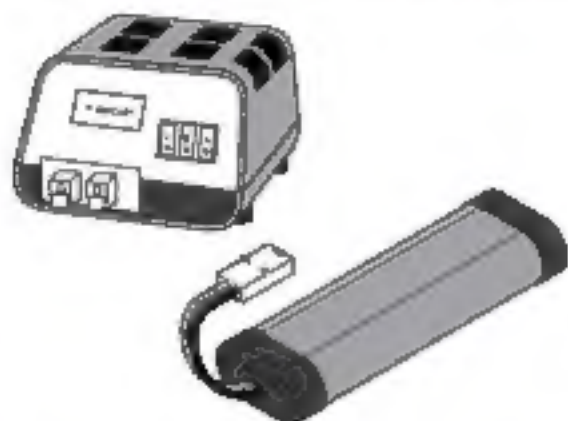
Long nose pliers  
Flachzange  
Pinces à bords longs

Modeling knife  
Modelliermesser  
Couteau de modélisme





Charge your battery / Laden des Fahrakkus / Chargement de la batterie



Follow the manufacturer's directions for the charger you purchased to properly charge your batteries.

Folgen Sie den Herstelleranweisungen für den Auflader Ihres gekauften ordentlich, Ihre Batterien zu laden.

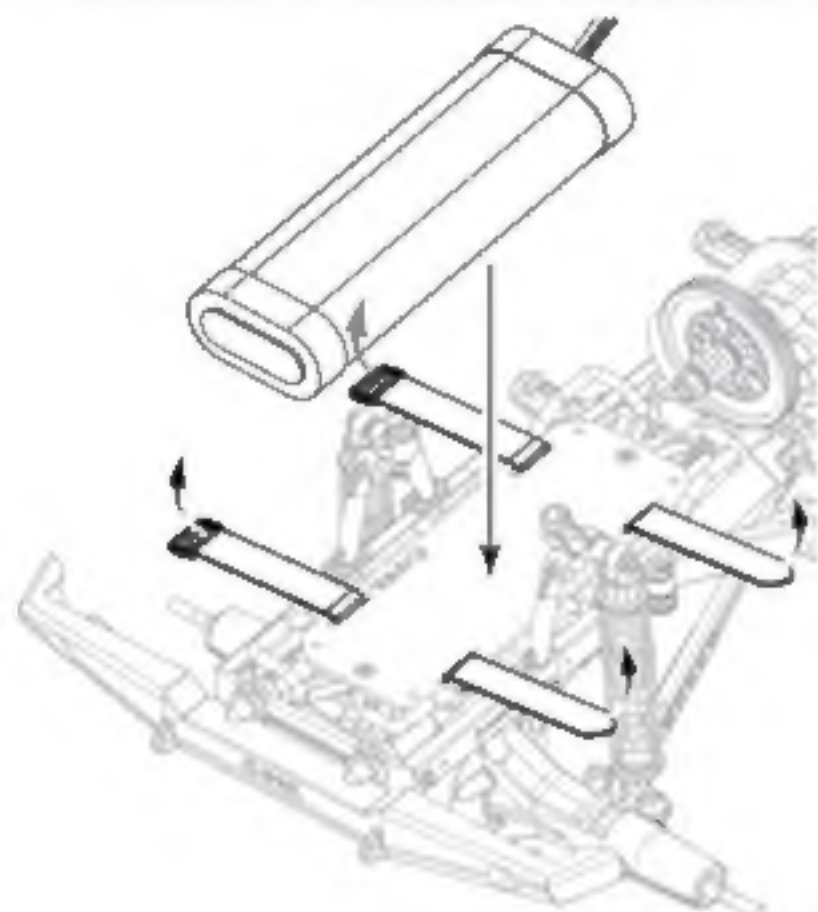
Suivre les directions de fabricants pour le chargeur votre a acheté convenablement pour charger vos piles.

**Do not use Nickel Cadmium battery charger for Nickel Metal Hydride batteries. If you do not use the special charger for Nickel Metal Hydride batteries, the batteries will be damaged.**

Verwenden Sie kein Ladegerät, dass für Nickel Cadmium Akkus gedacht ist, um Nickel Metal Hydrid Akkus zu laden. Wenn Sie kein spezielles Ladegerät für Nickel Metal Hydrid Akkus verwenden, können diese beschädigt werden.

N'utilisez pas de chargeur pour batteries Cadmium-Nickel pour charger des batteries Nickel-Métal Hydride. Si vous n'utilisez pas un chargeur spécial pour des batteries Nickel-Métal Hydride, celles-ci seront endommagées.

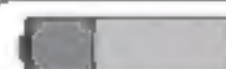
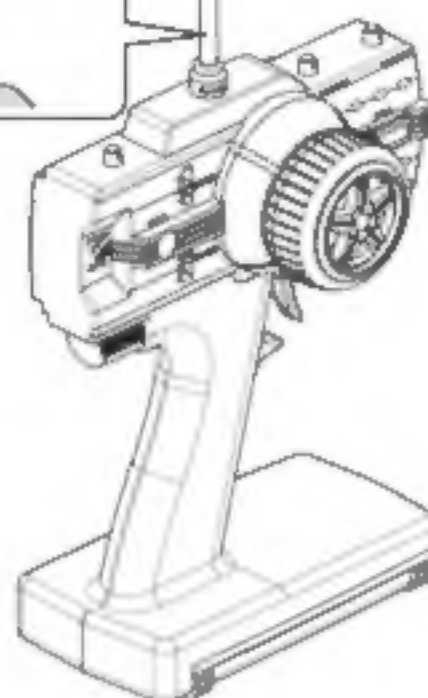
Charge your battery / Laden des Fahrakkus / Chargement de la batterie



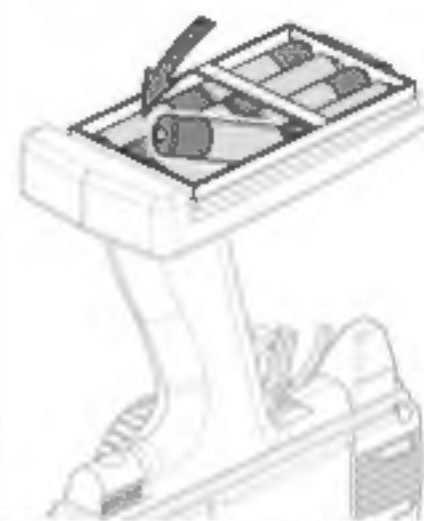
Transmitter Preparation / Vorbereitung des Senders / Préparation de L'émetteur



Antenna  
Antenne  
Antenna



8x AA Alkaline Batteries  
AA Trockenbatterien  
Piles alcalines AA



Transmitter Preparation / Vorbereitung des Senders / Préparation de L'émetteur

Steering Dual Rate  
Lenkeinschlagsbegrenzung  
Double débit de direction



To be used to adjust steering servo throw.  
Zum Einstellen des maximalen Lenkeinschlags.  
À utiliser pour le réglage du taux et de l'angle du servo.

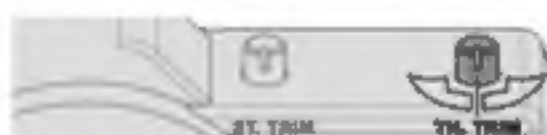
Reverse Switch  
Servowegschalter  
Commutateur d'inversion



You may have to reverse the steering or throttle switch. Check to make sure you have proper steering and throttle before running your new kit for the first time.

Sie dürfen die Steuerung oder den Drosselklappen-Schalter umkehren müssen. Kontrolle sich zu vergewissern, dass Sie passende Steuerung und Drosselklappe vor Laufen Ihres neuen Satzes zum ersten Mal haben.

Vous pouvez avoir à renverser la direction ou d'ajuster le commutateur. Le contrôle pour s'assurer que vous avez la direction correcte et étranglez avant de courir votre nouvelle trousse pour la première fois.



Throttle Trim  
Gas-Trimmung  
Trim d'accélération

If your vehicle is moving, adjust the throttle trim until it stops.

Falls sich das Auto bewegt, bitte stellen Sie die Gas-Trimmung so ein, um das Auto zum Stillstand zu bringen.

Si la voiture, ajustez le trim de direction pour que la voiture arrête de bouger.



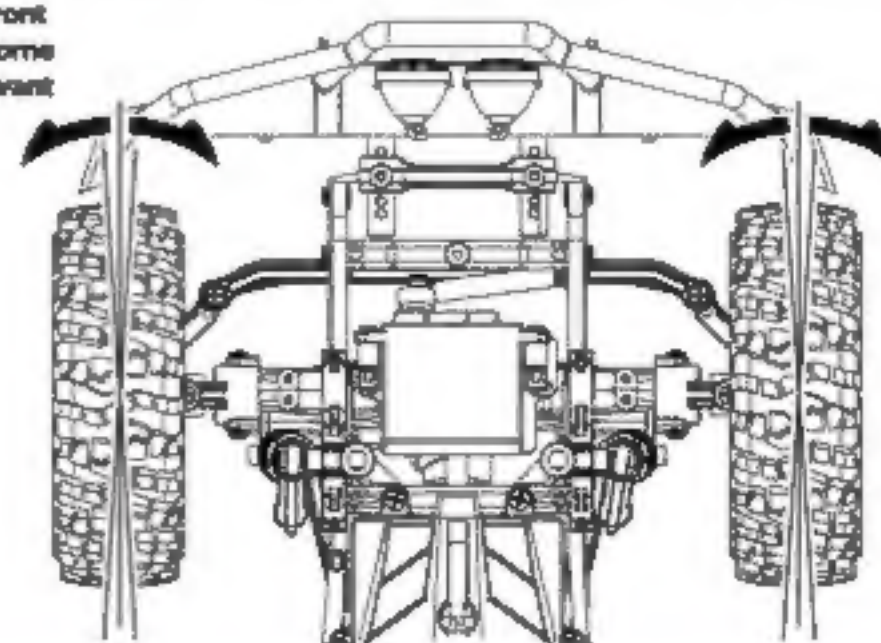
Steering Trim  
Lenkungstrimmung  
Trim de direction

Turn steering trim to set tires completely in center position.

Stellen Sie die Trimmung so ein, dass die Räder geradeaus zeigen.

Tournez le trim de direction de façon à ce que les pneus soient dans une position complètement centrée.

Front  
Vorne  
Avant





**Problem  
Problem  
Problème**

**Cause  
Grund  
Cause**

**Remedy  
Lösung  
Remède**

**Does not move**  
**Das Auto fährt nicht**  
**Le véhicule ne bouge pas**

**Batteries are not installed properly in the transmitter.**  
**Die Batterien sitzen nicht korrekt im Sender.**  
**Les piles ne sont pas placées correctement dans l'émetteur.**

**Weak or no battery in model.**  
**Leerer oder kein Akku im Auto.**  
**Batterie faible ou non installée**

**Damaged motor.**  
**Kaputter Motor.**  
**Moteur endommagé**

**Frayed or broken wiring.**  
**Beschädigte Verkabelung.**  
**Câble dénudé ou coupe**

**ESC is shut down by heat protection circuit.**  
**Notabschaltung des Reglers wegen Überhitzung.**  
**Le système ESC est fermé par le circuit de protection thermique.**

**Make sure batteries are properly installed.**  
**Legen Sie die Batterien korrekt ein.**  
**Positionnez correctement les piles dans l'émetteur.**

**Install charged battery.**  
**Einbauen eines geladenen Akkus.**  
**Mettez en place une batterie chargée**

**Replace with new motor.**  
**Austausch durch einen neuen Motor.**  
**Remplacez par un nouveau moteur**

**Splice and insulate wiring completely.**  
**Erneuern und isolieren Sie die kaputte Stelle.**  
**Faites une épissure et isolez complètement le câble.**

**Stop driving immediately, do not drive the car until the Speed Controller cools down.**  
**Fahren Sie nicht weiter. Warten Sie bis der Fahrten regler abgekühlt ist.**  
**Arrêtez immédiatement de conduire, ne pilotez pas la voiture tant que le contrôleur de vitesse n'a pas refroidi.**

**No Control.**  
**Keine Kontrolle über das Auto**  
**Pas de contrôle**

**Improper antenna on transmitter or model.**  
**Zu kurze Antenne am Sender oder Auto.**  
**Antenne inadéquate sur l'émetteur ou le véhicule**

**Weak or no batteries in transmitter or model.**  
**Leere oder keine Batterien im Sender oder Auto.**  
**Batterie faible ou absente dans l'émetteur ou le véhicule.**

**Another radio control model using same frequency.**  
**Ein anderes ferngesteuertes Modell verwendet die gleiche Frequenz.**  
**Un autre véhicule radio-commandé utilise la même fréquence.**

**Neutral position or trim is incorrect.**  
**Neutralposition oder Trimmung sind verstellt.**  
**La position neutre est incorrecte ou le trim n'est pas réglé.**

**Are the connectors and crystal inserted properly?**  
**Sitzen alle Stecker und der Quarz richtig?**  
**Est-ce que les connecteurs et le quartz sont correctement mis en place ?**

**Install charged or fresh batteries.**  
**Einbauen voller Batterien.**  
**Mettez des batteries rechargées ou neuves.**

**Fully extend antenna.**  
**Ziehen Sie die Antenne vollständig aus.**  
**Dépliez complètement l'antenne.**

**Try a different location or wait for the other person to finish.**  
**Fahren Sie auf einem anderen Platz oder warten Sie, bis das andere Modell ausgeschaltet ist.**  
**Allez ailleurs ou attendez que l'autre personne ait terminé.**

**Adjust the steering trim.**  
**Stellen Sie die Lenkungstrimmung neu ein.**  
**Réglez le trim de direction.**

**Reinstall connectors and crystal into the receiver.**  
**Überprüfen Sie die Steckverbindungen und den Quarz.**  
**Remettez en place les connecteurs et le quartz dans le récepteur.**

**Steering and Throttle Function Reversed.**  
**Lenkung und Gas funktionieren genau verkehrt herum.**  
**Direction et accélération inverses.**

**Servo reverse switch is in wrong position.**  
**Servorichtungs-Schalter ist in der falschen Position.**  
**L'interrupteur de marche arrière du servo est dans la mauvaise position**

**Please check that the wires from ESC to motor are connected properly.**  
**Bitte überprüfen Sie, ob die Kabel vom Regler zum Motor richtig sitzen.**  
**Veuillez vérifier que les fils allant de l'ESC au moteur sont correctement raccordés.**

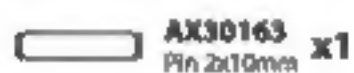
**Set to correct position.**  
**Satz, Position zu korrigieren**  
**Vérifiez la position correcte**

**Check to make sure motor and ESC are properly connected.**  
**Kontrolle sich zu vergewissern, dass Motor und ESC ordentlich verbunden sind.**  
**Le contrôle pour assurer que le moteur et ESC est convenablement connecté.**





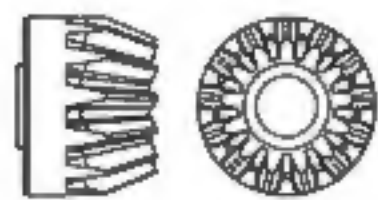
**AX30405**  
Input Shaft 5x38mm **x1**



**AX30163**  
Pin 2x10mm **x1**

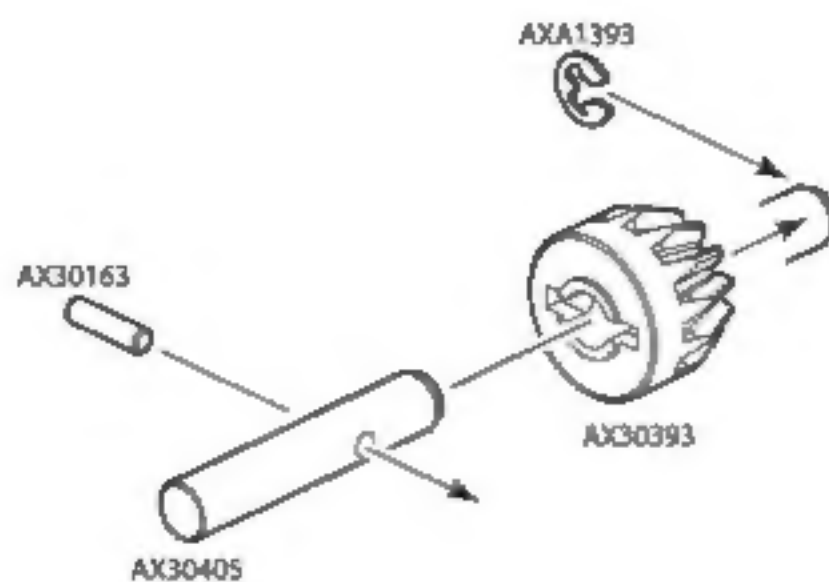


**AXA1393**  
E2.5 e-clip **x1**



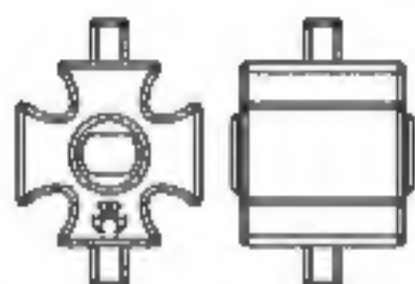
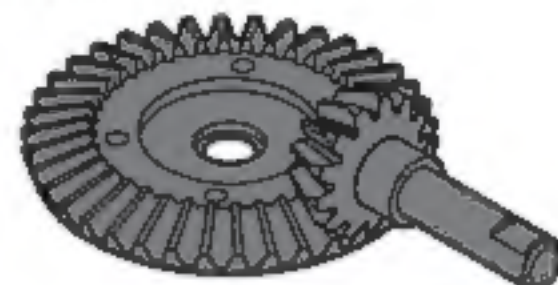
**AX30393**  
13T Bevel Gear **x1**

**1**

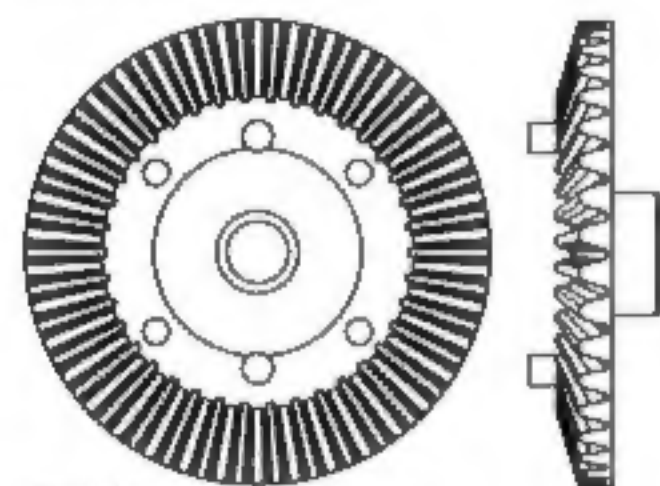


### Option Parts

**AX30395**  
Heavy Duty Bevel Gear Set



**AX30500**  
Heavy Duty Lockar **x1**



**AX30392**  
38T Bevel Gear **x1**



**AXA015**  
M2x10mm **x4**



**AXA1230**  
Bearing 10x15x4mm **x2**

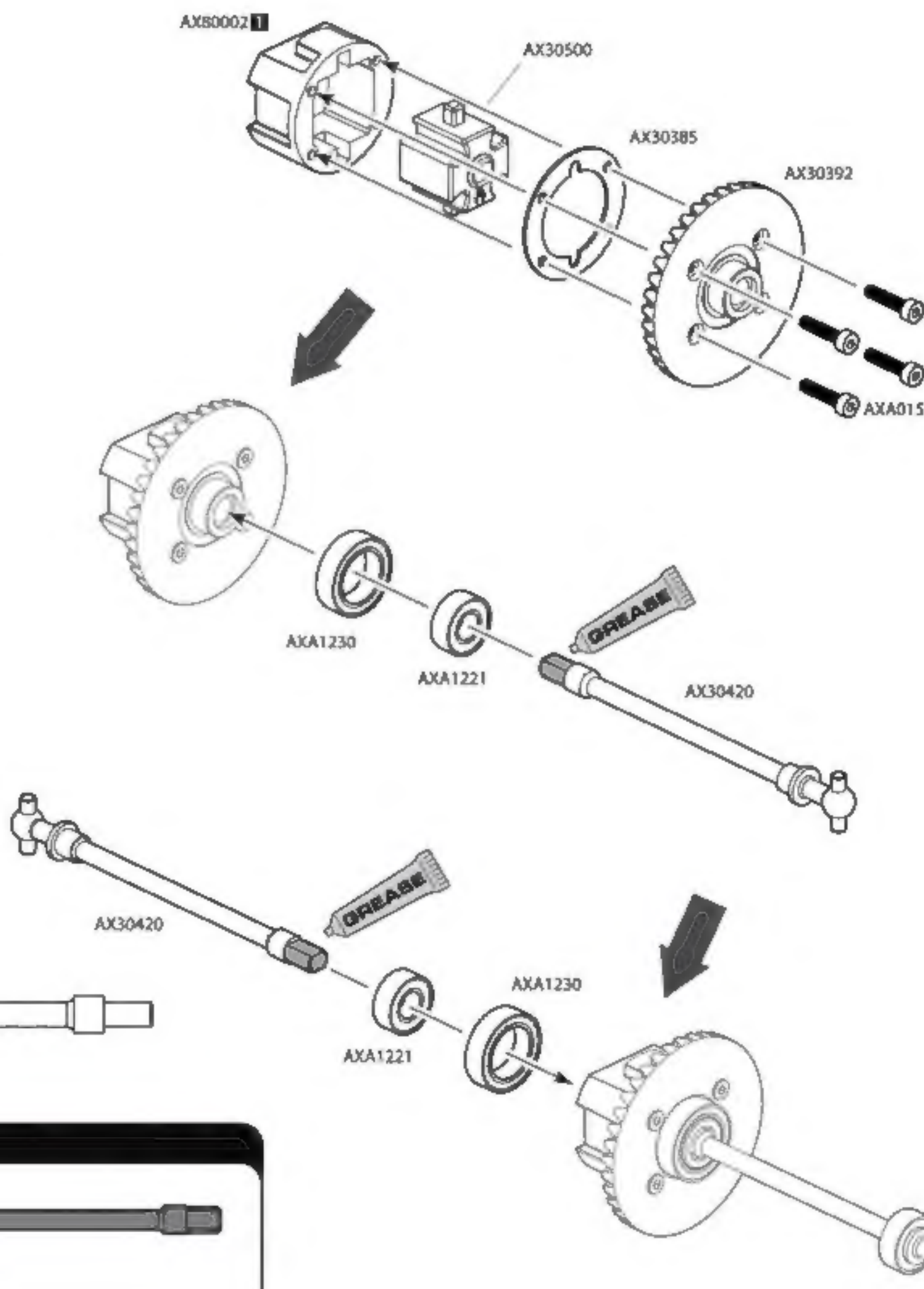


**AXA1221**  
Bearing 5x11x4mm **x2**



**AX30420**  
Solid Axle Dogbone 6x74mm **x2**

**2**



### Option Parts



**AX30464**  
AX10 Scorpion Universal Joint



**AXA1221**  
Bearing 5x11x4mm **x2**

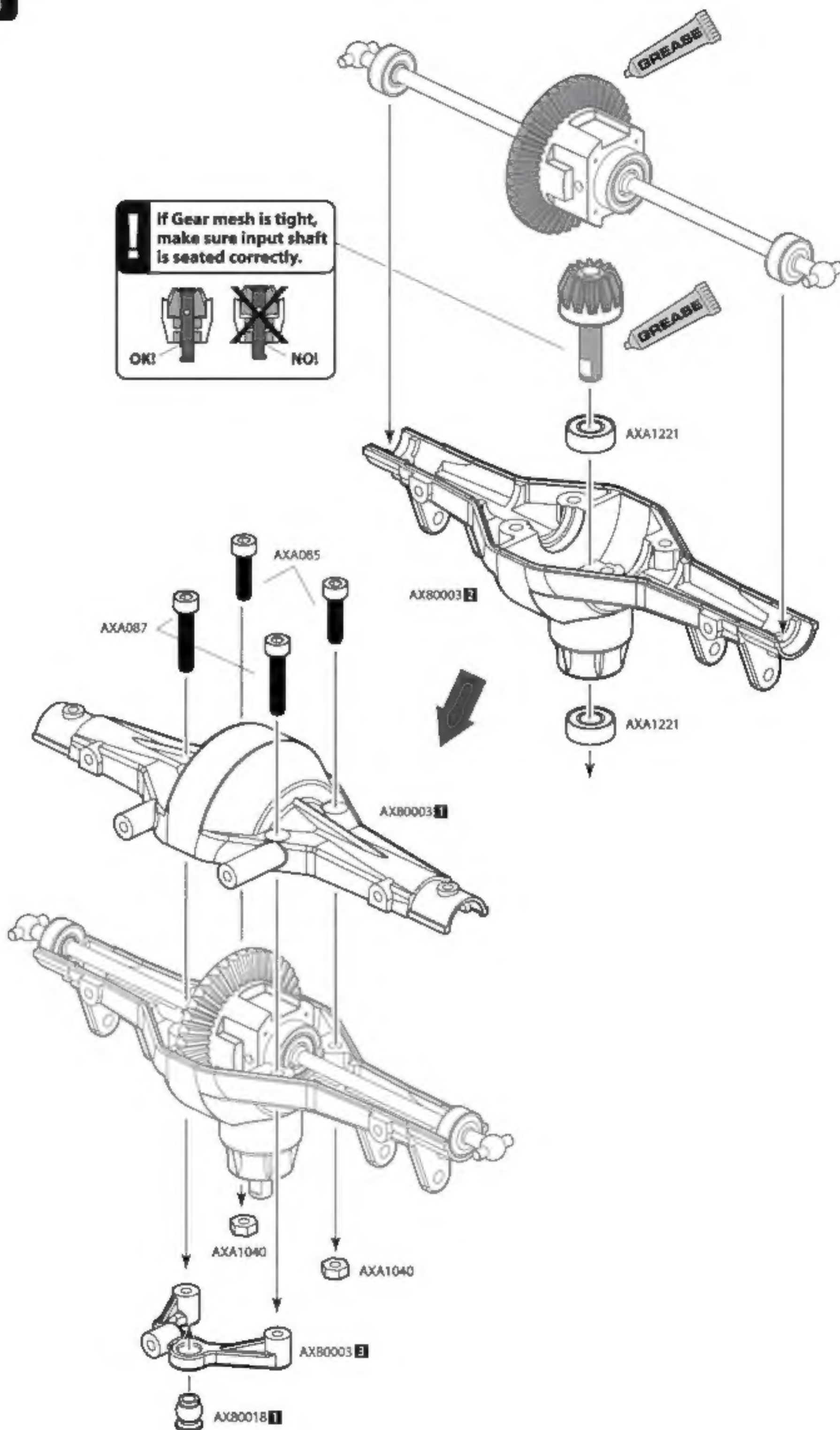
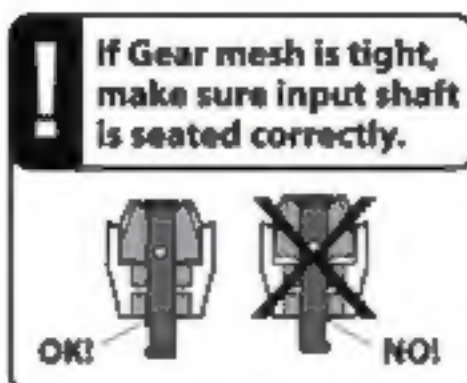
**AXA085**  
M3x10mm **x2**



**AXA087**  
M3x16mm **x2**

**AXA1040**  
M3 Thin Hex Nut **x2**

**3**



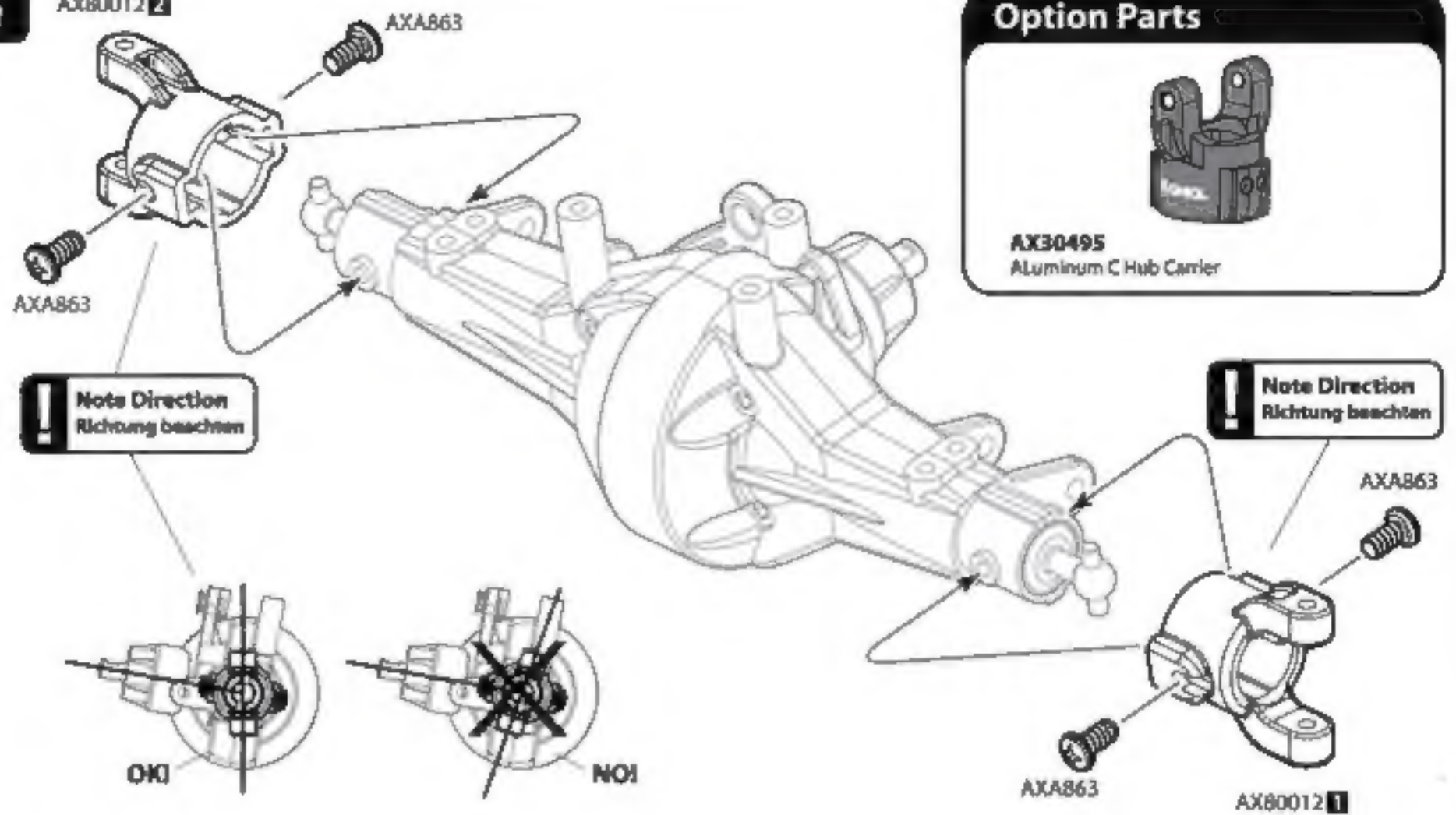




**AXA863**  
M3x10mm Tapping Binder Head **x4**

**4**

AX80012 **2**



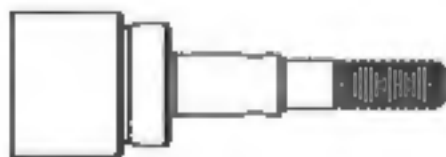
**Option Parts**



**AX30495**  
Aluminum C Hub Carrier



**AX30450**  
Flange Pipe 3x4.5x5.5 **x4**



**AX30366**  
Axle 5x35mm **x2**



**AXA1221**  
Bearing 5x11x4mm **x2**

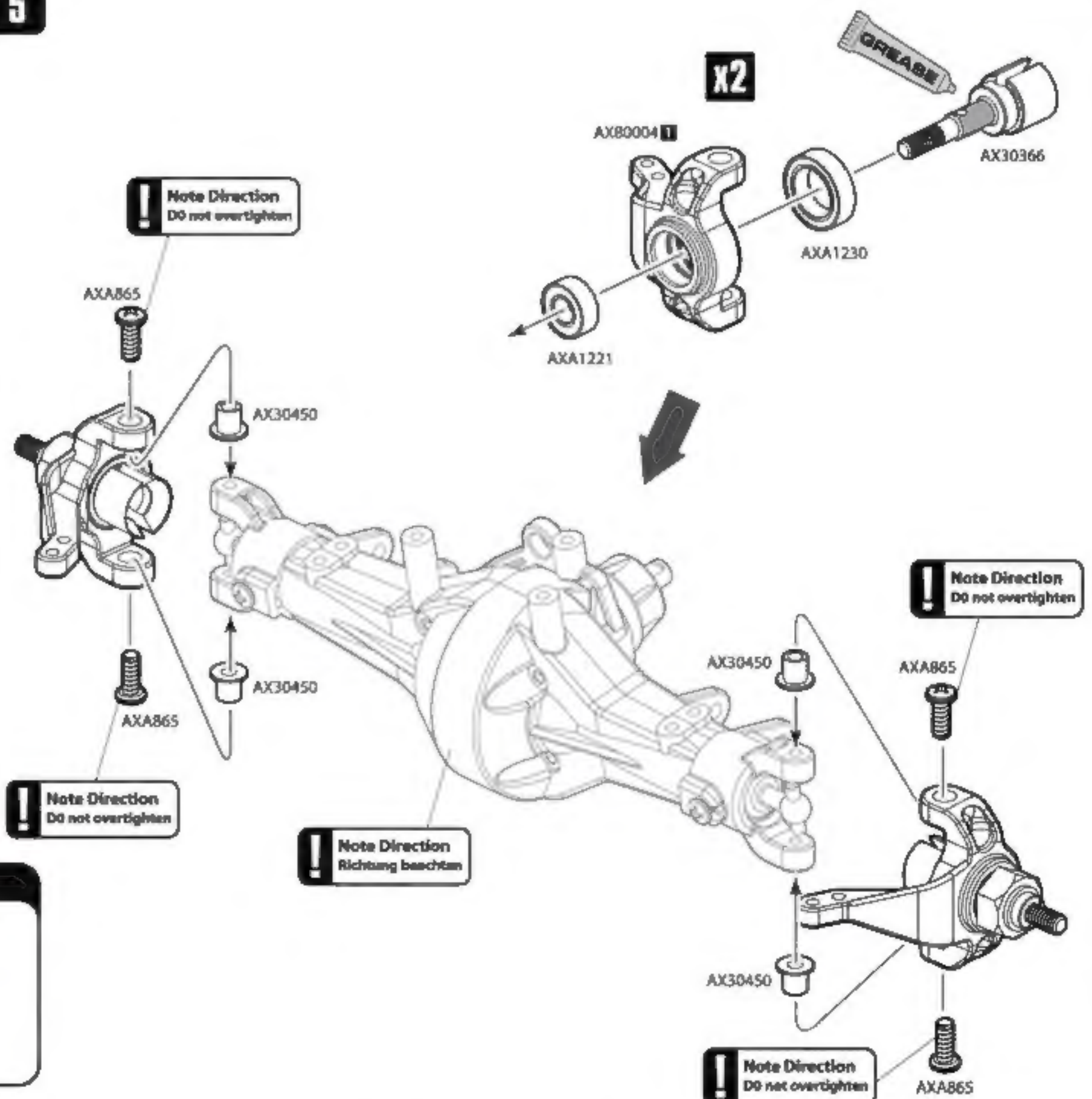


**AXA1230**  
Bearing 10x13x4mm **x2**



**AXA865**  
M3x10mm Tapping Binder Head **x4**

**5**



**Option Parts**

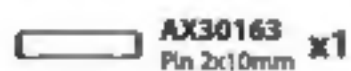


**AX30496**  
Aluminum Knuckle





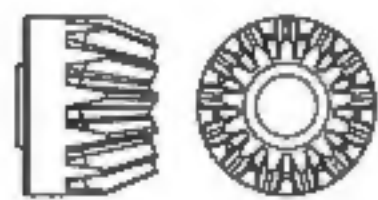
**AX30405**  
Input Shaft 5x28mm **x1**



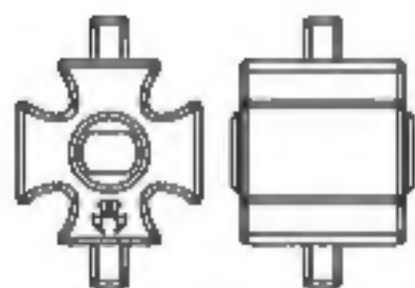
**AX30163**  
Pin 2x10mm **x1**



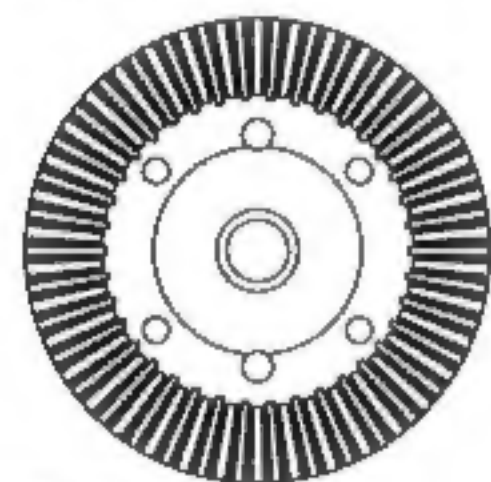
**AXA1393**  
E-clip **x1**



**AX30393**  
13T Bevel Gear **x1**



**AX30500**  
Heavy Duty Locker **x1**



**AX30392**  
58T Bevel Flange **x1**



**AXA015**  
M2x10mm **x4**



**AXA1230**  
Bearing 10x15x4mm **x2**

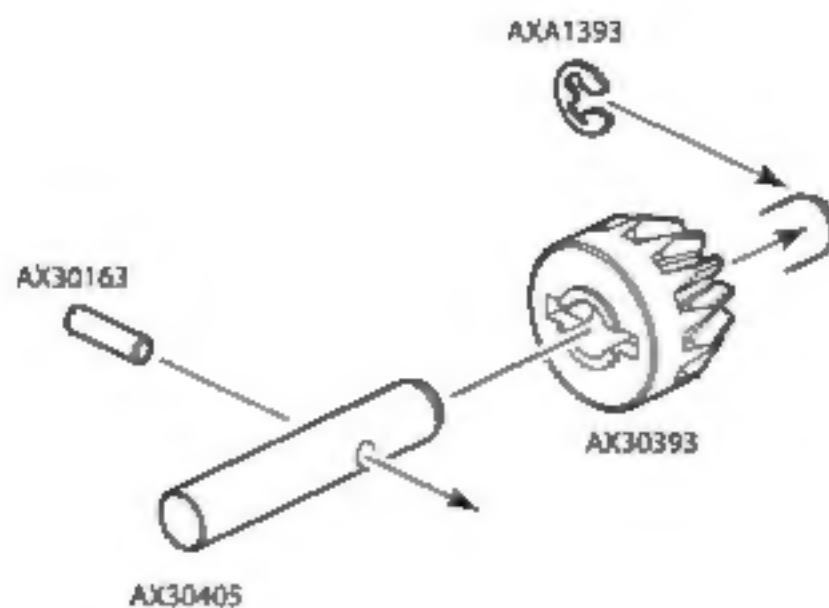


**AXA1221**  
Bearing 5x11x4mm **x2**



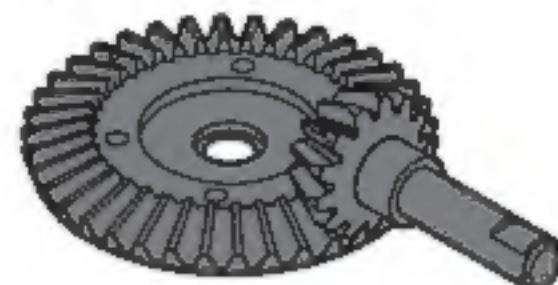
**AX30421**  
Solid Axle Dogbone 6x104.5mm **x2**

**6**

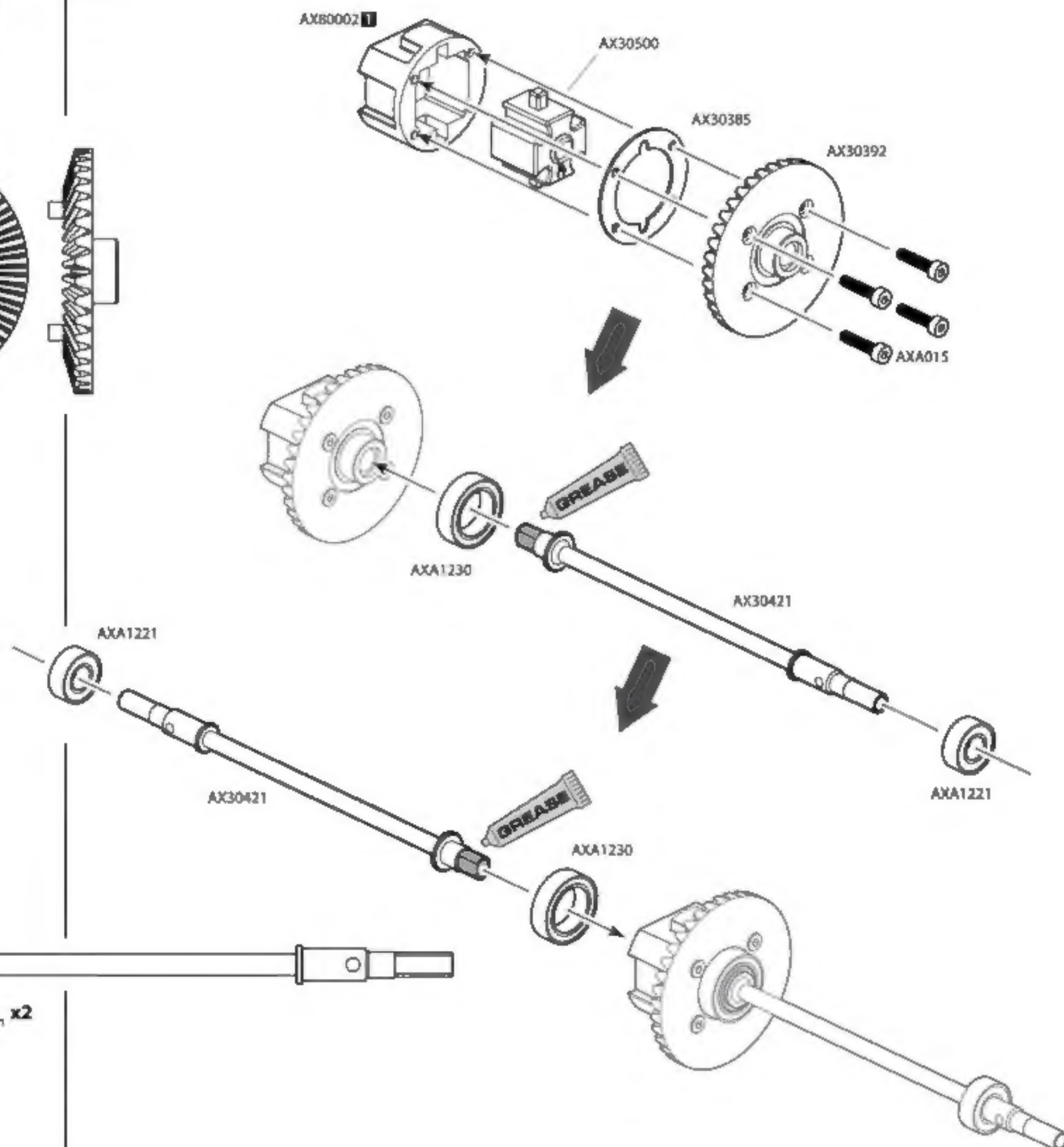


### Option Parts

**AX30395**  
Heavy Duty Bevel Gear Set



**7**







**AXA1221**  
Bearing 5x11x4mm **x2**



**AXA085**  
M3x10mm **x2**

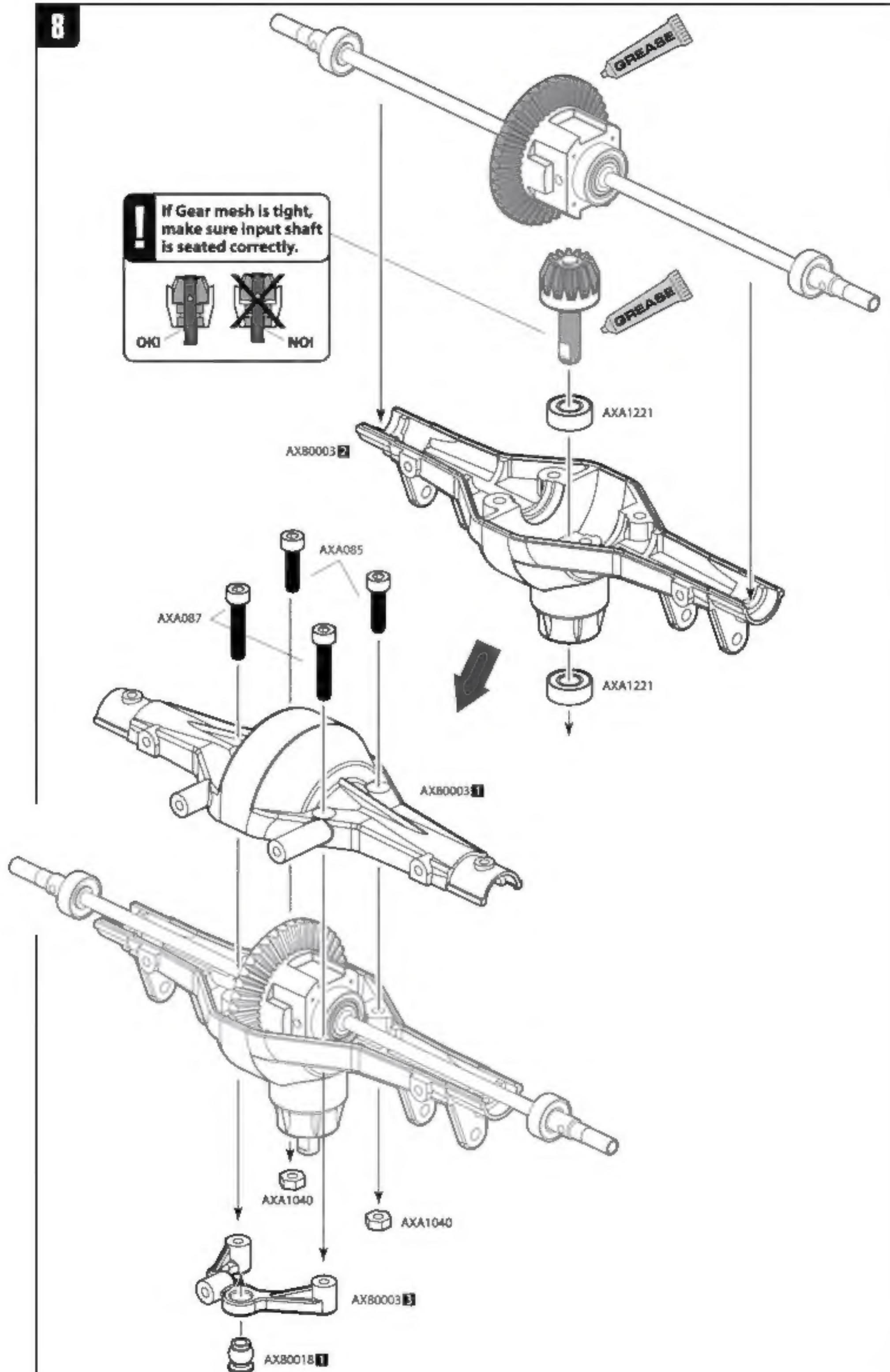
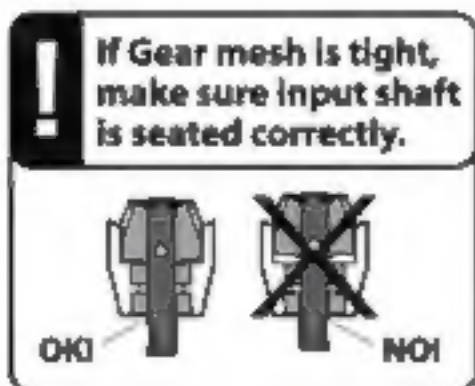


**AXA087**  
M3x16mm **x2**



**AXA1040**  
M3 Thin Hex Nut **x2**

8





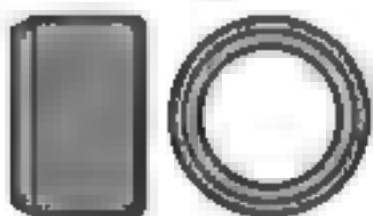


**AXA863**  
M3x6mm Tapping Binder Head **x4**



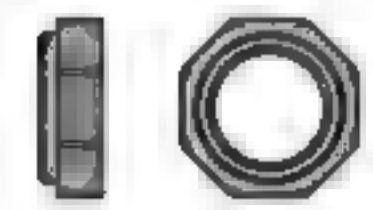
**AX30380**  
Metal Driveshaft Yoke **x4**

#### Option Parts



**AX30501**  
Driveshaft ring w/screws

#### Option Parts



**AXA1179**  
10mm Aluminum Preload Collar



**AXA1392** **x8**  
E2 e-clip



**AXA1179** **x8**  
O-Ring 2.5x1.5mm



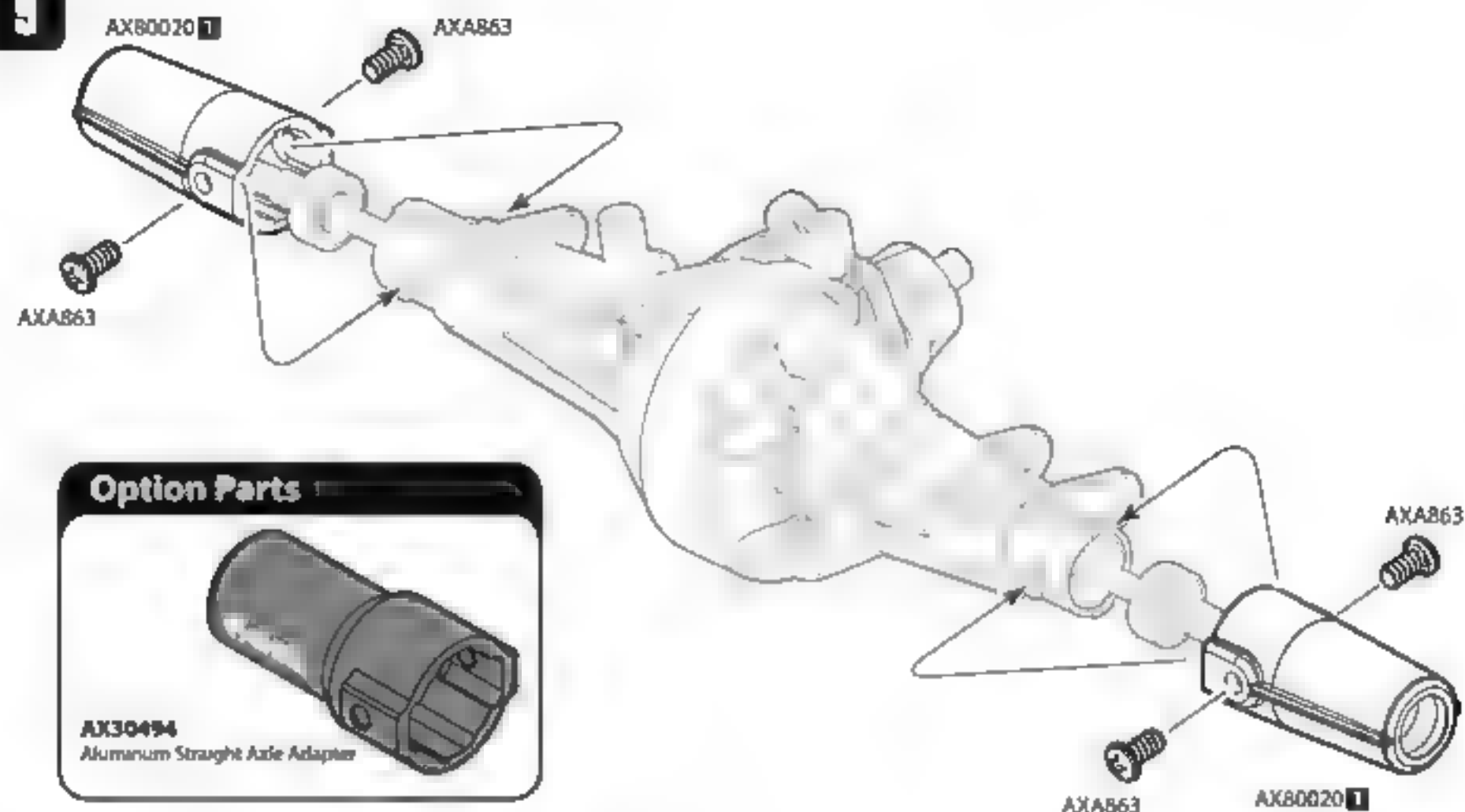
**AXA1358** **x4**  
Shock Damper 3x7x8



**AX30146** **x4**  
Shock Shaft 3x50mm

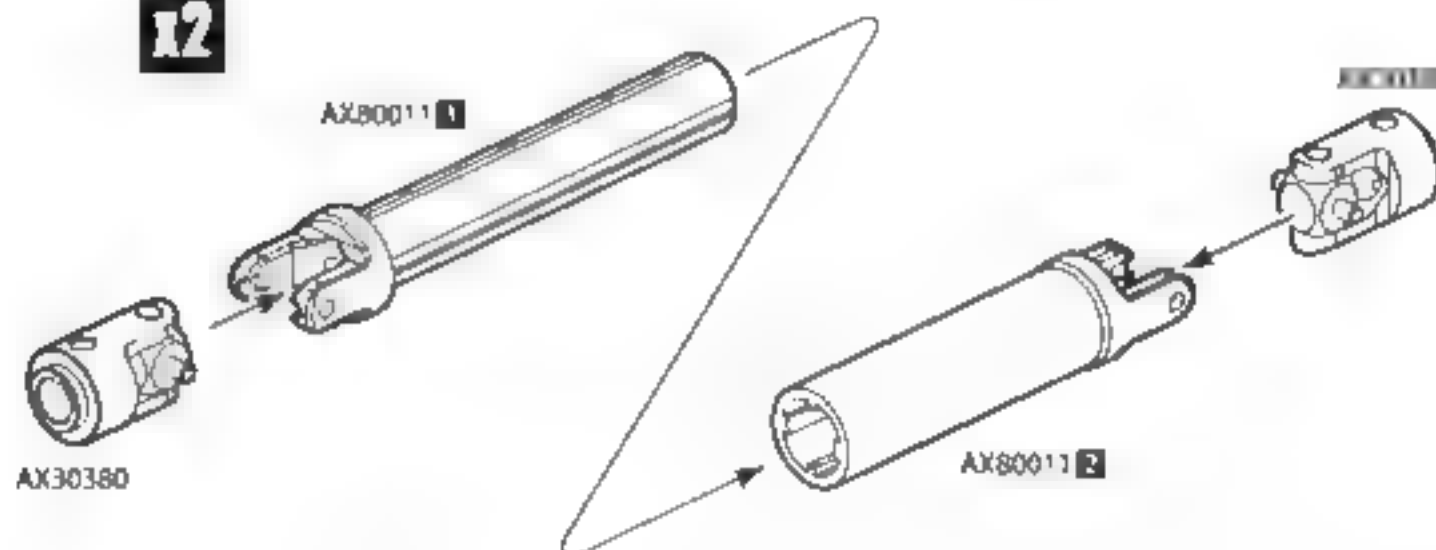


**9**

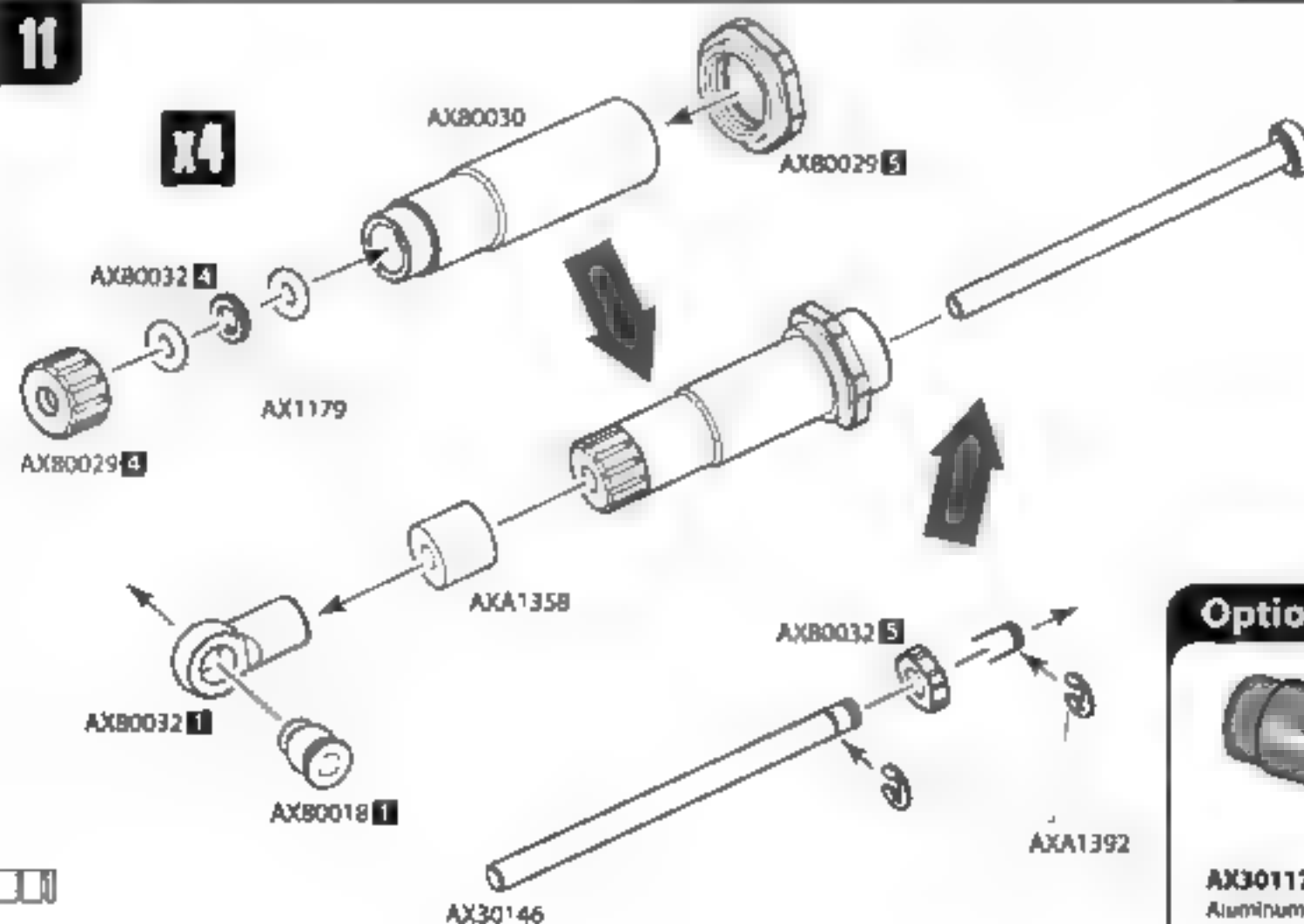


**10**

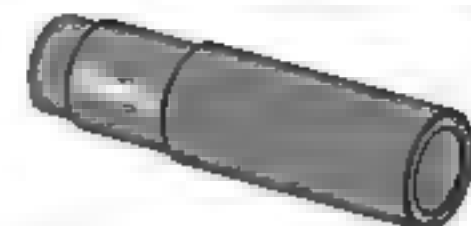
**12**



**11**



#### Option Parts



**AX30117**  
Aluminum Shock Body 10x38mm





**AXA1163**  
O-Ring 7x1mm **x4**



**AXA013**  
M2x6mm **x4**

### Option Parts



**AX30114**  
Aluminum Shock Reservoir-SCR10

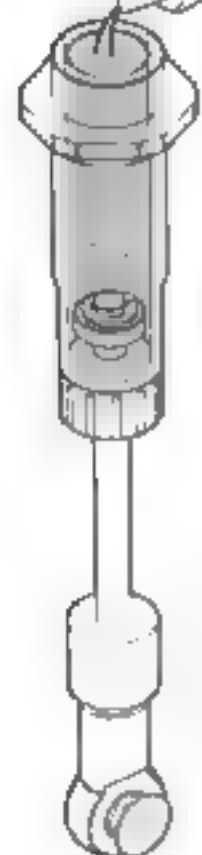
**12**

**Make sure O-ring is fully seated inside plastic cap.**



**x4**

Shock Oil



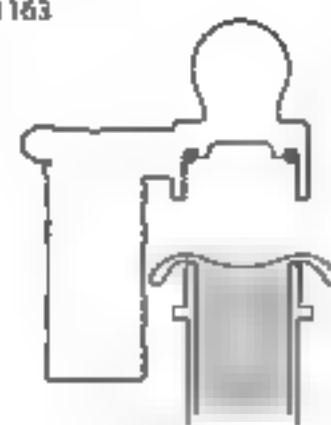
Move the shaft up and down slowly to remove all air bubbles.

Den Kolben langsam senken und wieder anheben, damit alle Luftblasen entfernt werden.

**AXA013**

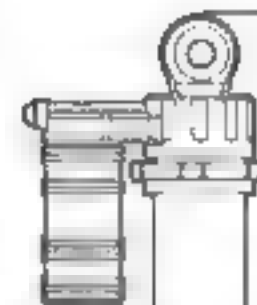


**AXA1163**



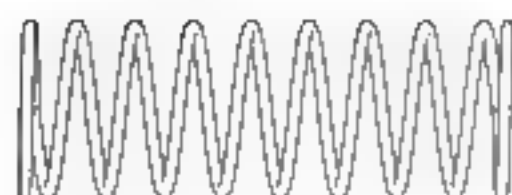
Wipe off excess oil with a rag

Überschuss mit einem Tuch entfernen.

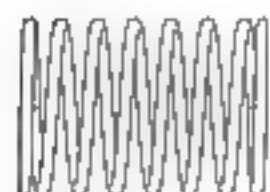


98mm

**13**



**AX30207**  
Spring 14.5x40mm **x4**



**AX30200**  
Spring 14.5x20mm **x4**



**AXB0032**

**AX30207**



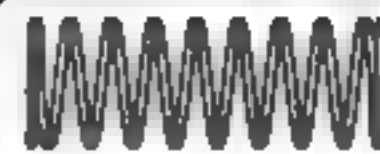
**AXB0032**

**AX30200**

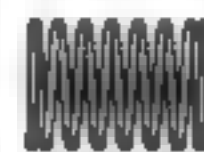
**x4**

**AXB0018**

### Option Parts



**AX30205** 12.5x40mm 2.7 lbs/in - Super Soft (Red)  
**AX30206** 12.5x40mm 3.6 lbs/in Soft (White)  
**AX30207** 12.5x40mm 4.08 lbs/in Medium (Green)  
**AX30208** 12.5x40mm 5.44 lbs/in Firm (Yellow)  
**AX30209** 12.5x40mm 6.81 lbs/in Super Firm (Blue)



**Spring**  
**AX30200** 12.5x20mm 3.6 lbs/in Super Soft (Red)  
**AX30201** 12.5x20mm 4.32 lbs/in Soft (White)  
**AX30202** 12.5x20mm 5.44 lbs/in Medium (Green)  
**AX30203** 12.5x20mm 6.53 lbs/in Firm (Yellow)  
**AX30204** 12.5x20mm 7.95 lbs/in Super Firm (Blue)

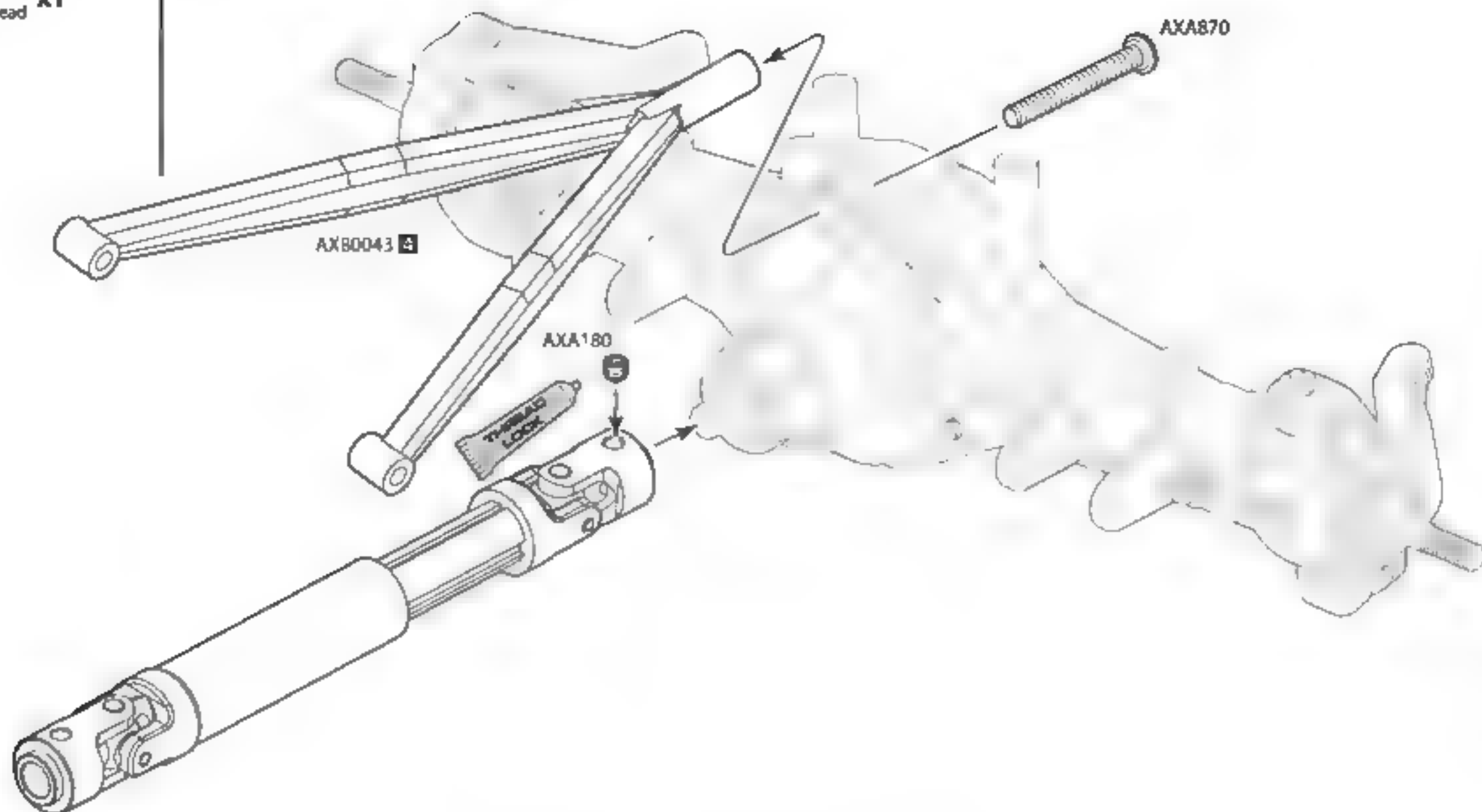


**AXA180**  
M3x3mm Set Screw **x1**



**AXA870**  
M3x25mm Tapping Binder Head **x1**

**14**

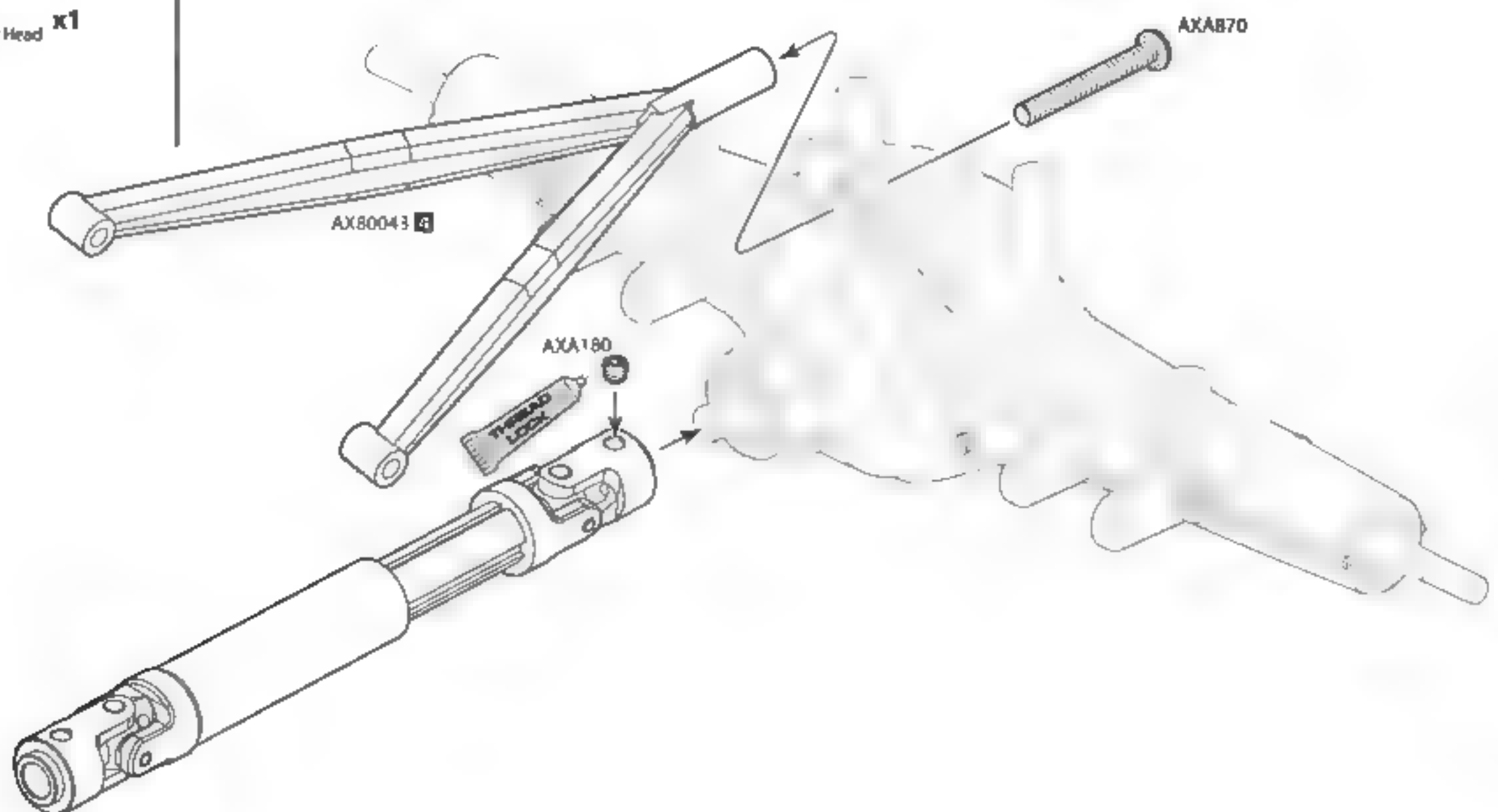


**AXA180**  
M3x3mm Set Screw **x1**



**AXA870**  
M3x25mm Tapping Binder Head **x1**

**15**





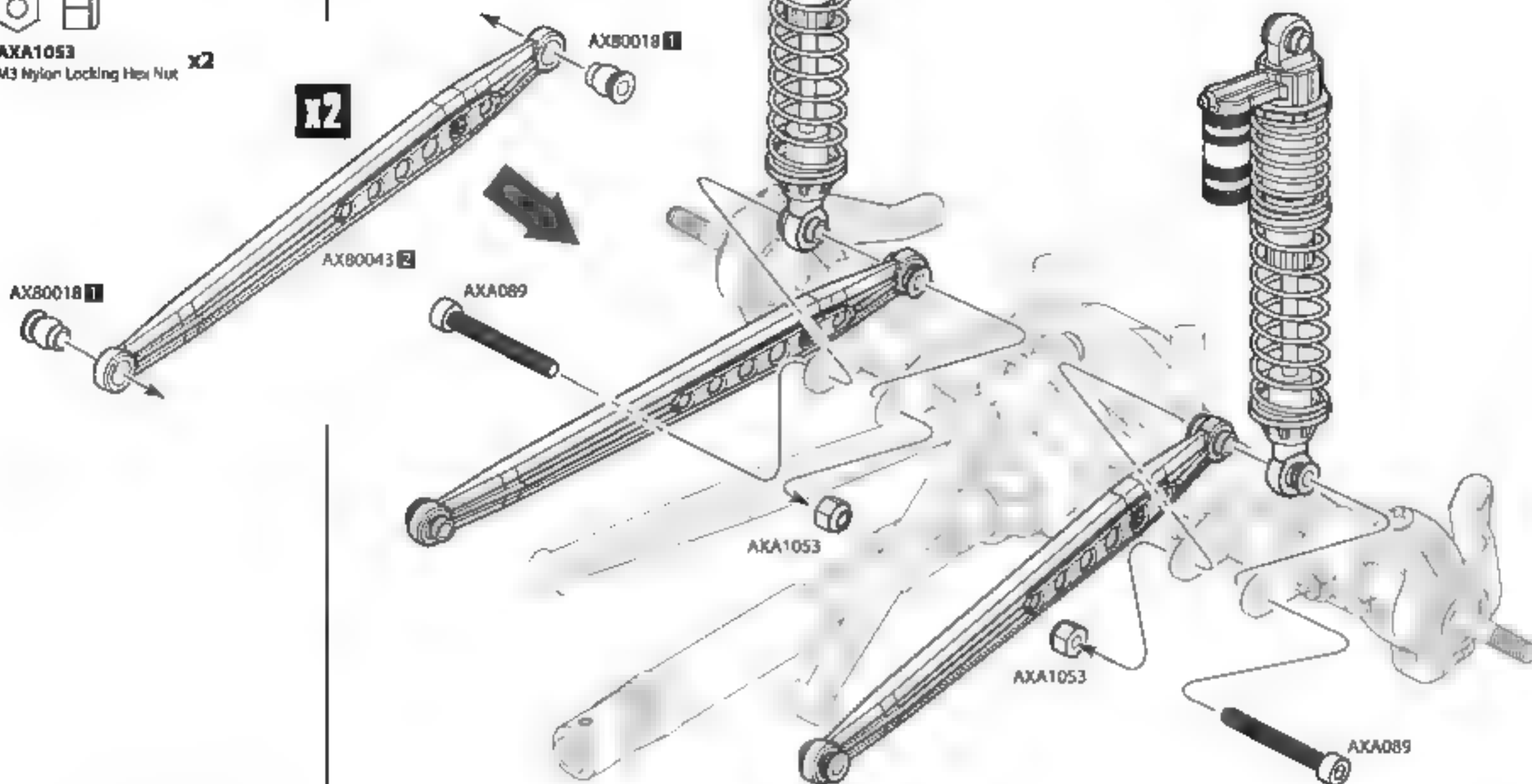


AXA089 x2  
M3x25mm



AXA1053 x2  
M3 Nylon Locking Hex Nut

16

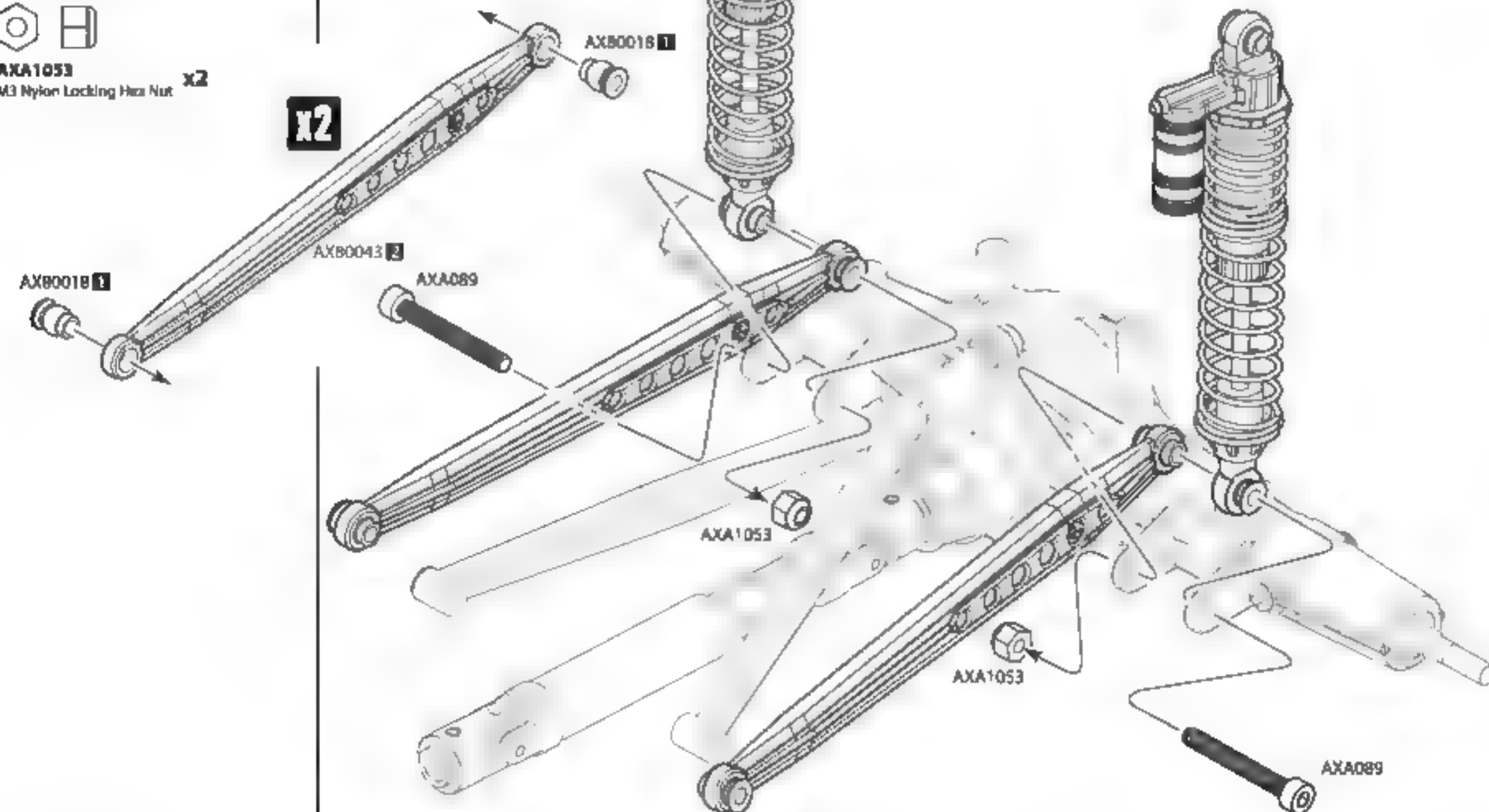


AXA089 x2  
M3x25mm

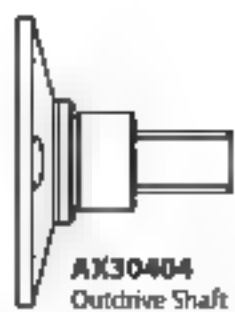


AXA1053 x2  
M3 Nylon Locking Hex Nut

17



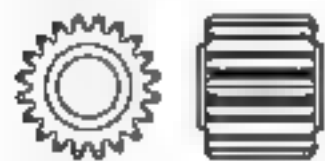
18



AX30404  
Outdrive Shaft x2



AXA013  
M2x6mm x3



AX30394  
20T Drive Gear x1



AX30162  
Pin 1.5x8mm x1



AX30198  
Drive gear Shaft 5x53.5 x1



AXA1218  
Bearing 5x10x4mm x4



AXA1225  
Bearing 8x16x5mm x2



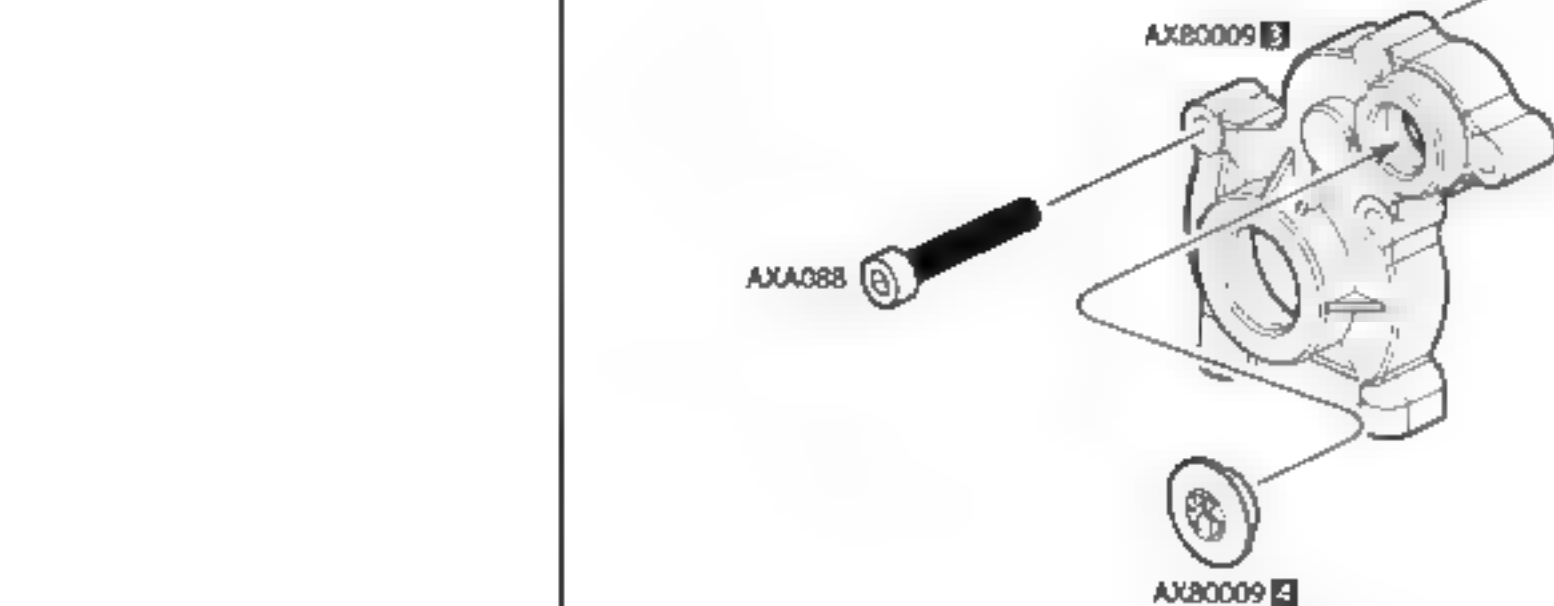
AX30190  
Shaft 5x18 x1



AXA088  
M3x20mm x1



AXA1053  
M3 Nylon Locking Hex Nut x1



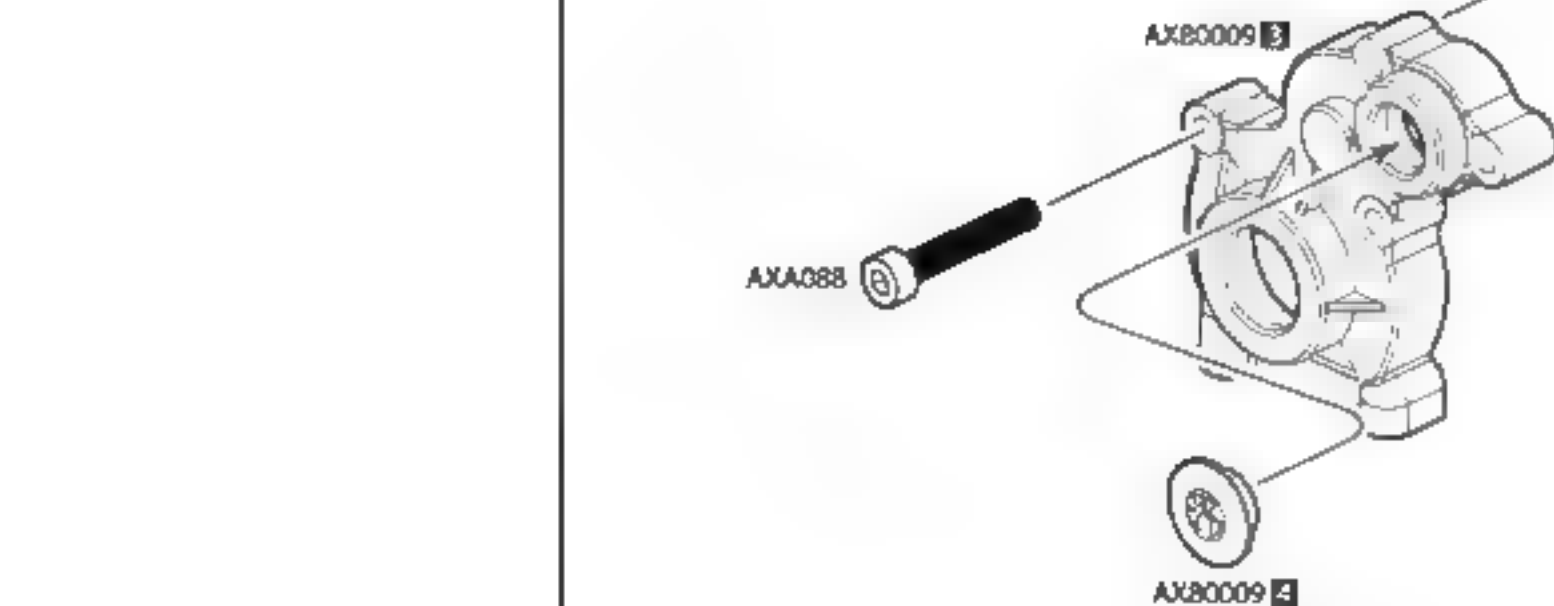
! Note Direction  
Richtung beachten

19

AXA088  
M3x20mm x1



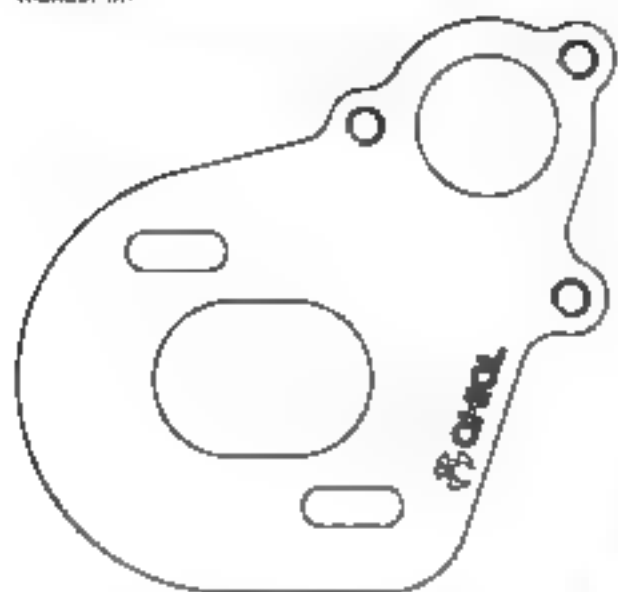
AXA1053  
M3 Nylon Locking Hex Nut x1







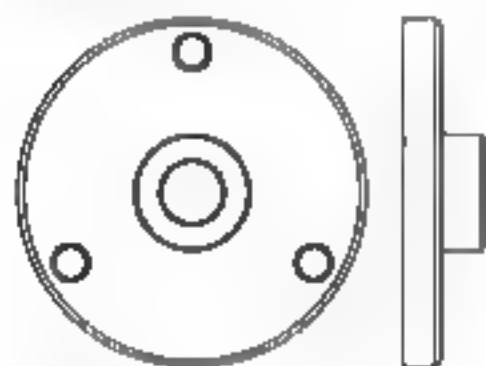
**AXA089** x3  
M3x25mm



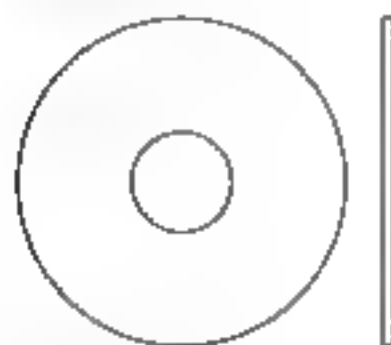
**AX30491** x1  
AX10 Scorpion Motor Plate



**AX30410** x1  
Inner Slipper Plate



**AX30411** x1  
Outer Slipper Plate



**AX30412** x1  
Slipper Pad 27x8x1mm



**AX30413** x1  
Spring 8.5x12



**AX30162** x1  
Pin 1.5x8mm



**AX1045** x1  
M4 Nylon Lock Nut



**AXA1070** x3  
Washer 3x8x0.5

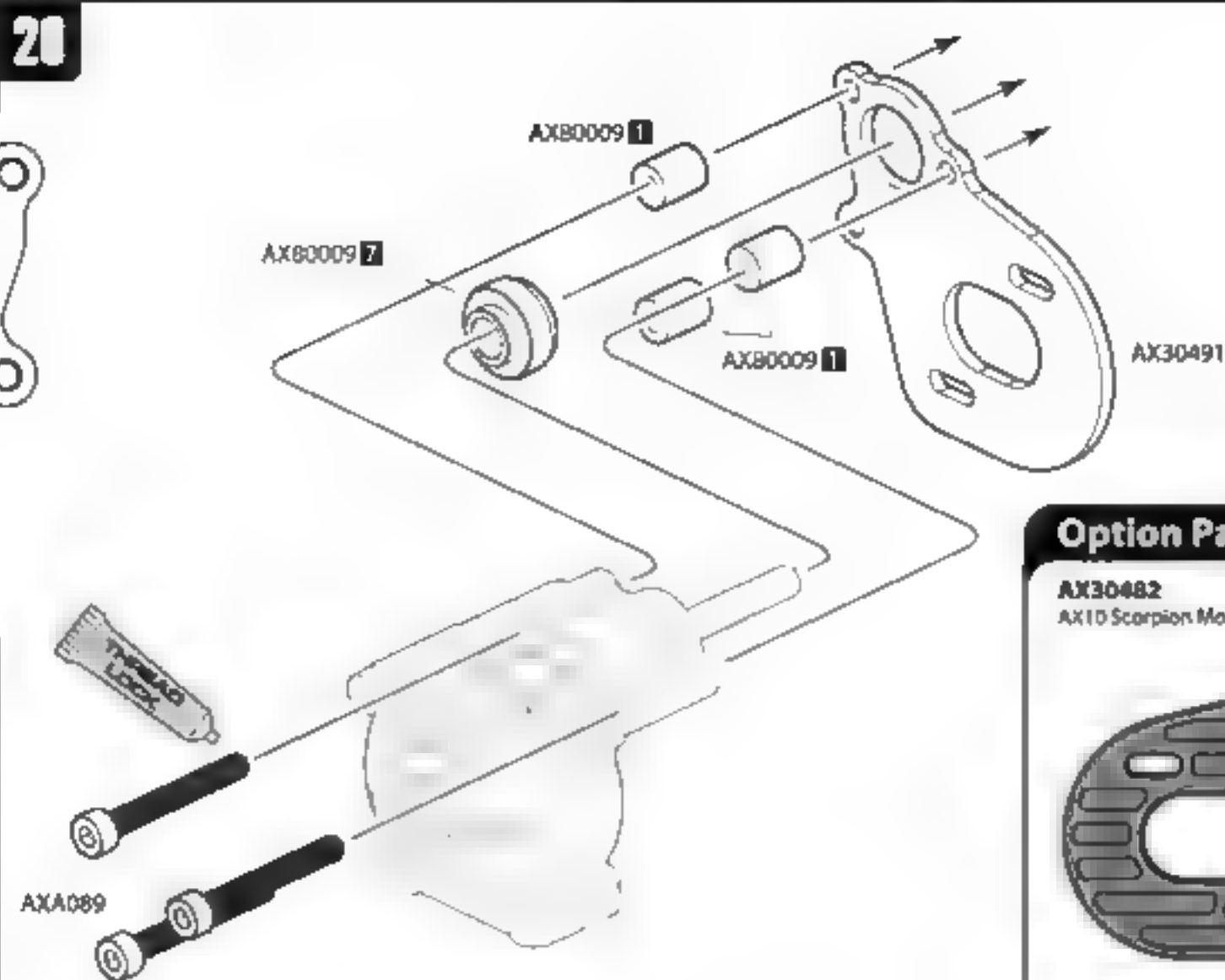


**AXA1071** x1  
Washer 4x8x0.5mm



**AXA1091** x1  
Washer 5x10x0.5mm

**20**



### Option Parts

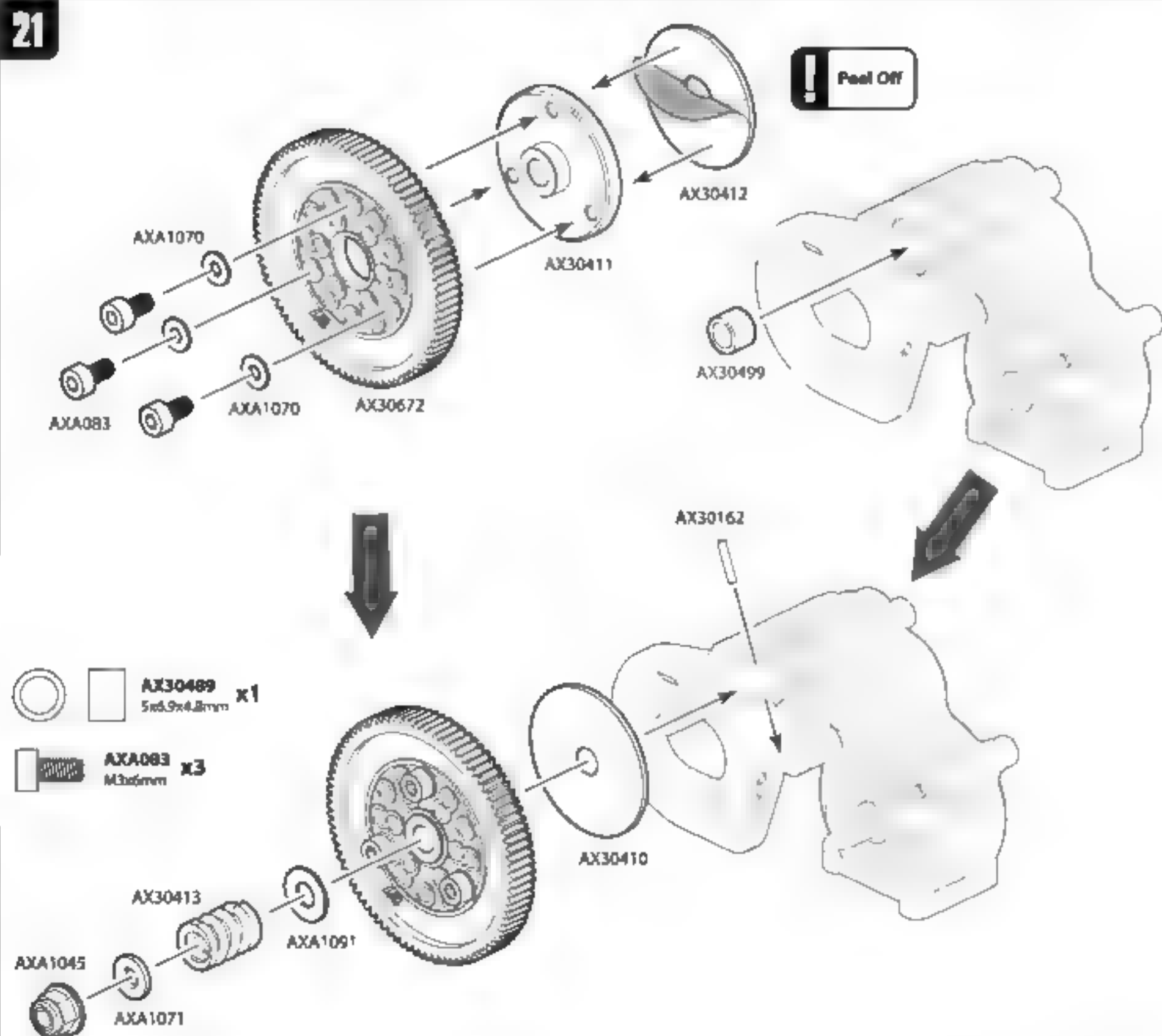
**AX30482**  
AX10 Scorpion Motor Plate



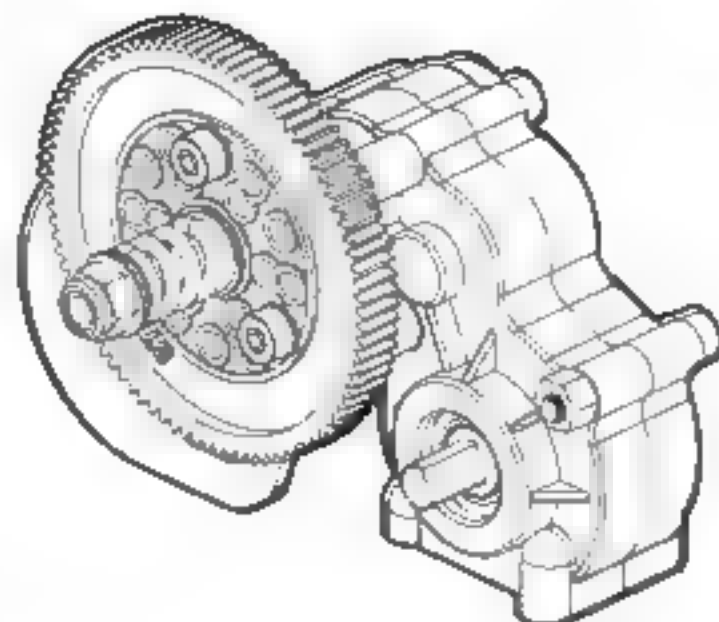
**AXA1307** x3  
7.5x6mm Spacer

**AX30498** x1  
Transmission Spacer

**21**



22



To set the slipper clutch, tighten the nut (⌚ Clockwise) until it stops then loosen it 2 turns (⌚ Counter clockwise). The spur gear should slip when firm pressure is applied. Do not overtighten the slipper clutch, damage may occur to the drivetrain.

### Testing the slipper clutch

- 1 Hold the tires
2. Use your fingers to rotate the spur gear

Note: The spur gear should slip when firm pressure is applied. If it does not slip, loosen the nut in 1/2 turn increments

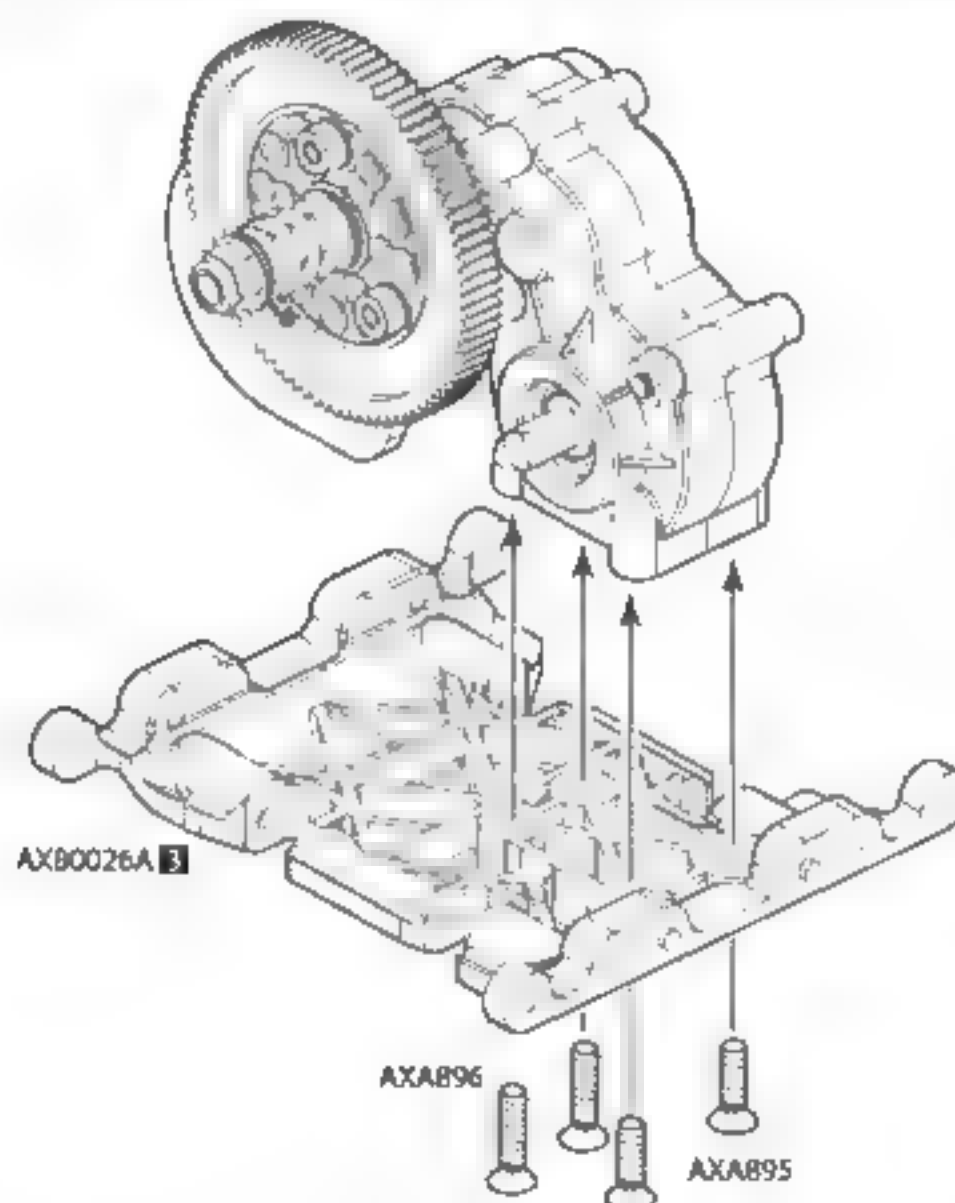


**AXA896**  
M3x12mm Tapping Flat Head **x2**



**AXA895**  
M3x10mm Tapping Flat Head **x2**

23



**AXA114** **x2**  
M3x8mm



**AXA1070** **x2**  
Washer 3x6x0.5mm

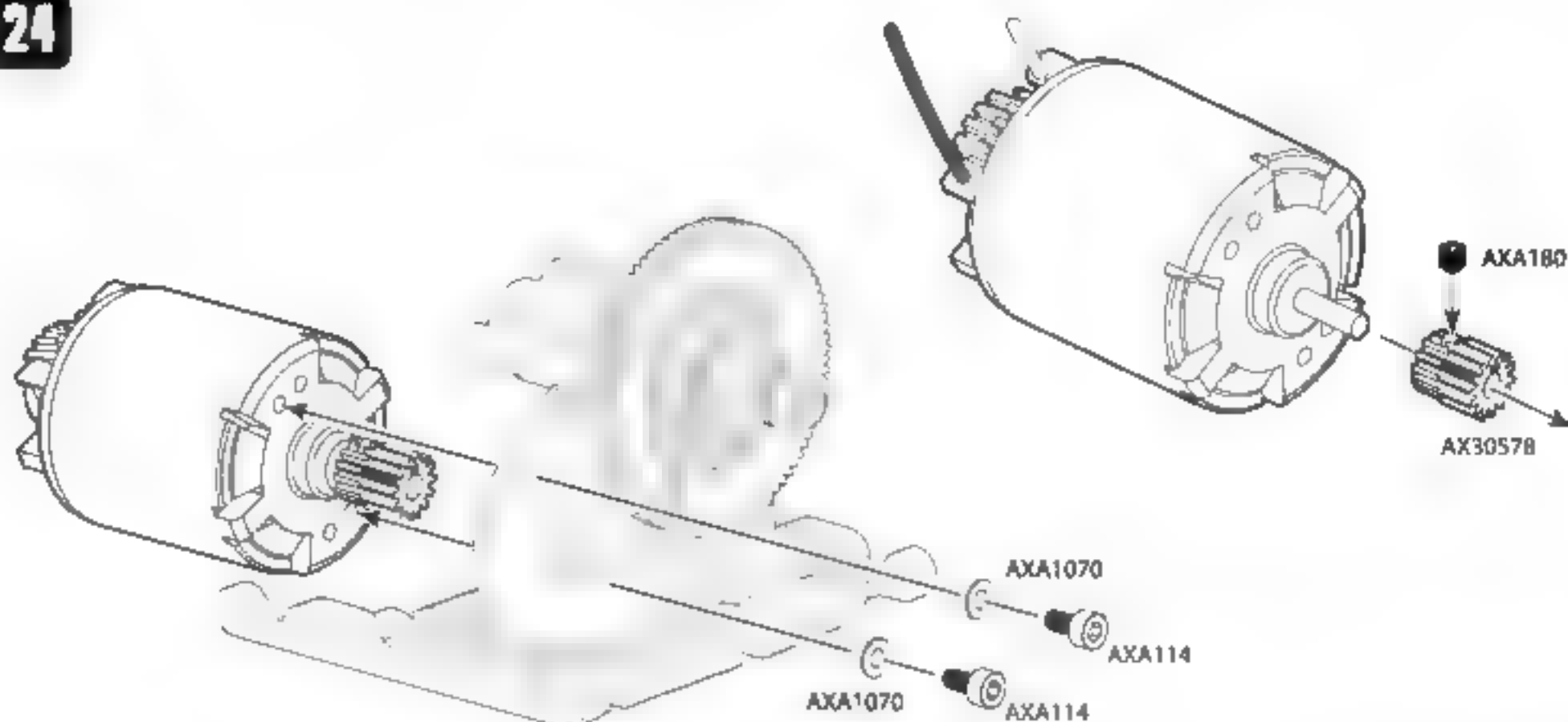


**AX30578** **x1**  
Pinion 48DP 20T



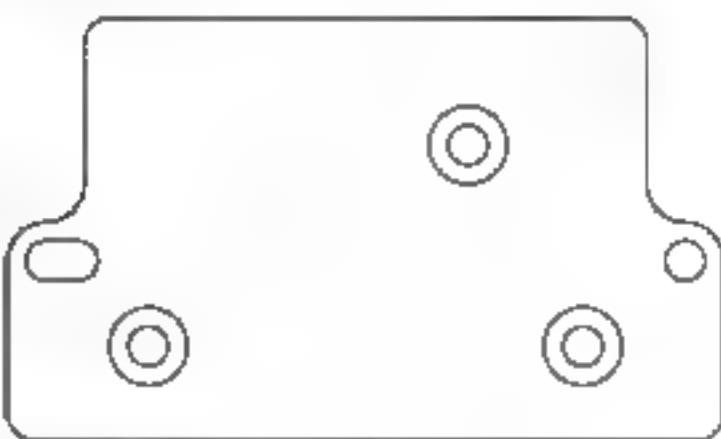
**AXA180** **x1**  
M3x3mm Set Screw

24





**AXA864**  
M3x8mm Tapping Binder Head **x2**



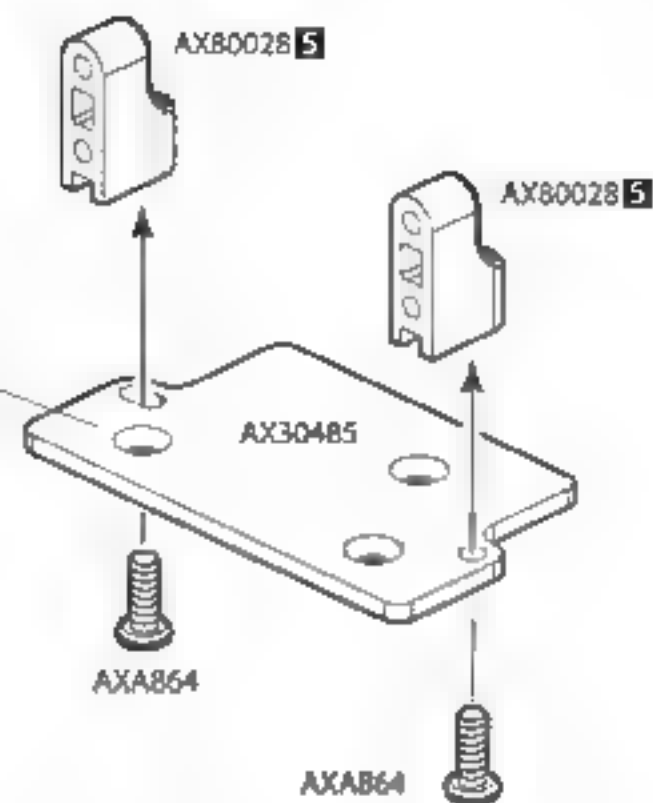
**AX30485**  
AX10 Scorpion Servo Plate **x1**

**AXA896**  
M3x12mm Tapping Flat Head **x2**

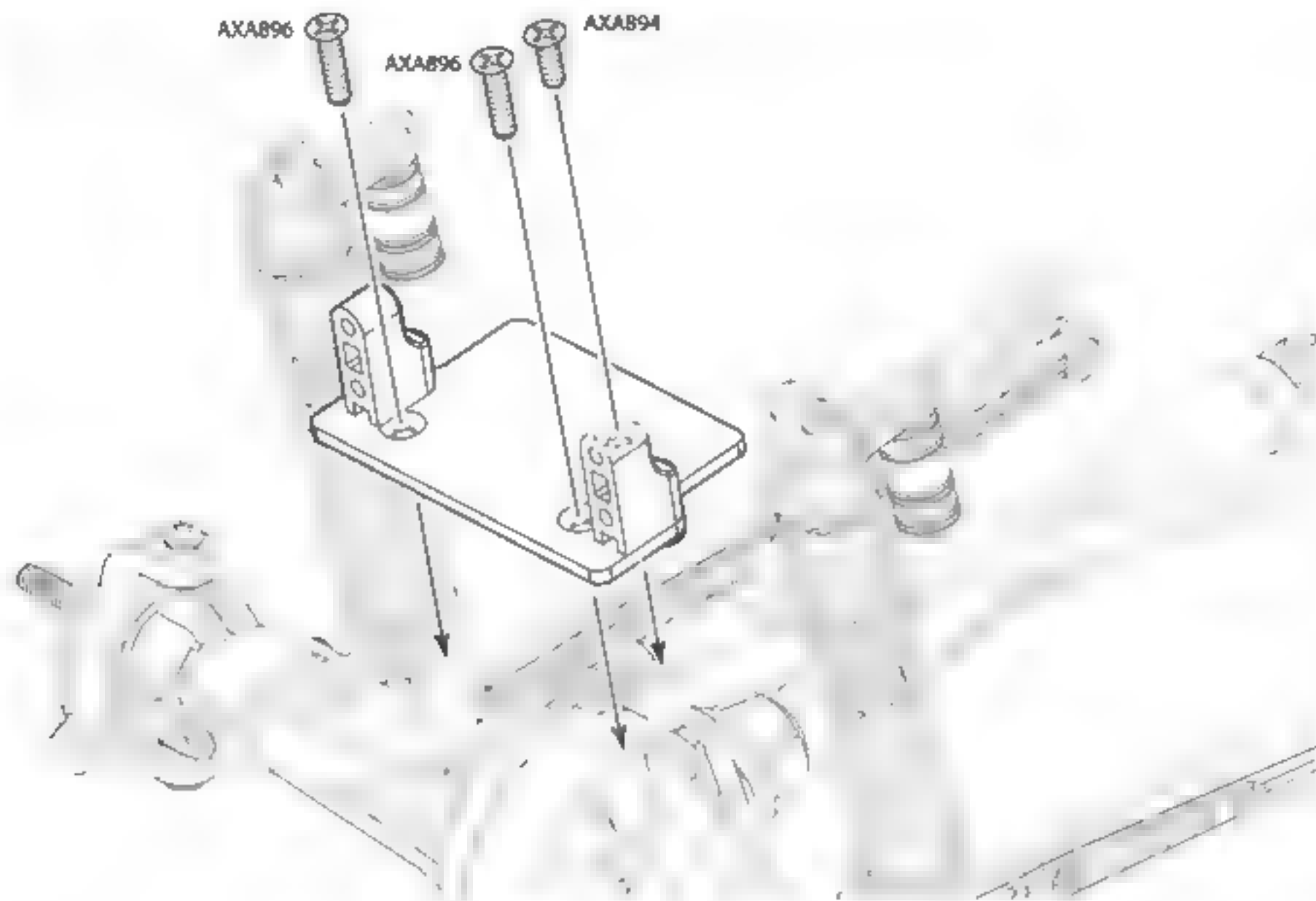
**AXA894**  
M3x8mm Tapping Flat Head **x1**

**25**

**!** Note Direction  
Richtung beachten



**26**

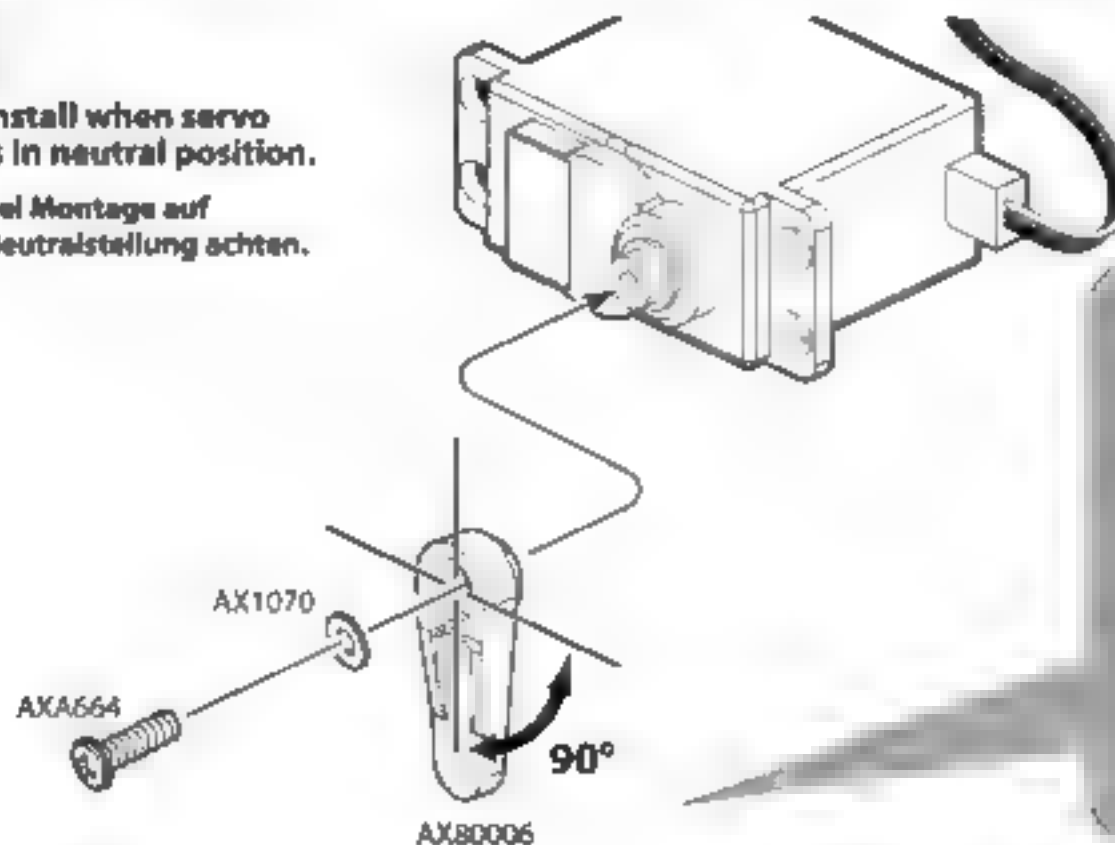


**AXA664** **x1**  
M3x8mm

**AXA1070** **x1**  
Washer 3x5x0.5mm

**27**

Install when servo  
is in neutral position.  
Bei Montage auf  
Neutralstellung achten.



**23** Airtronics / JR / KO

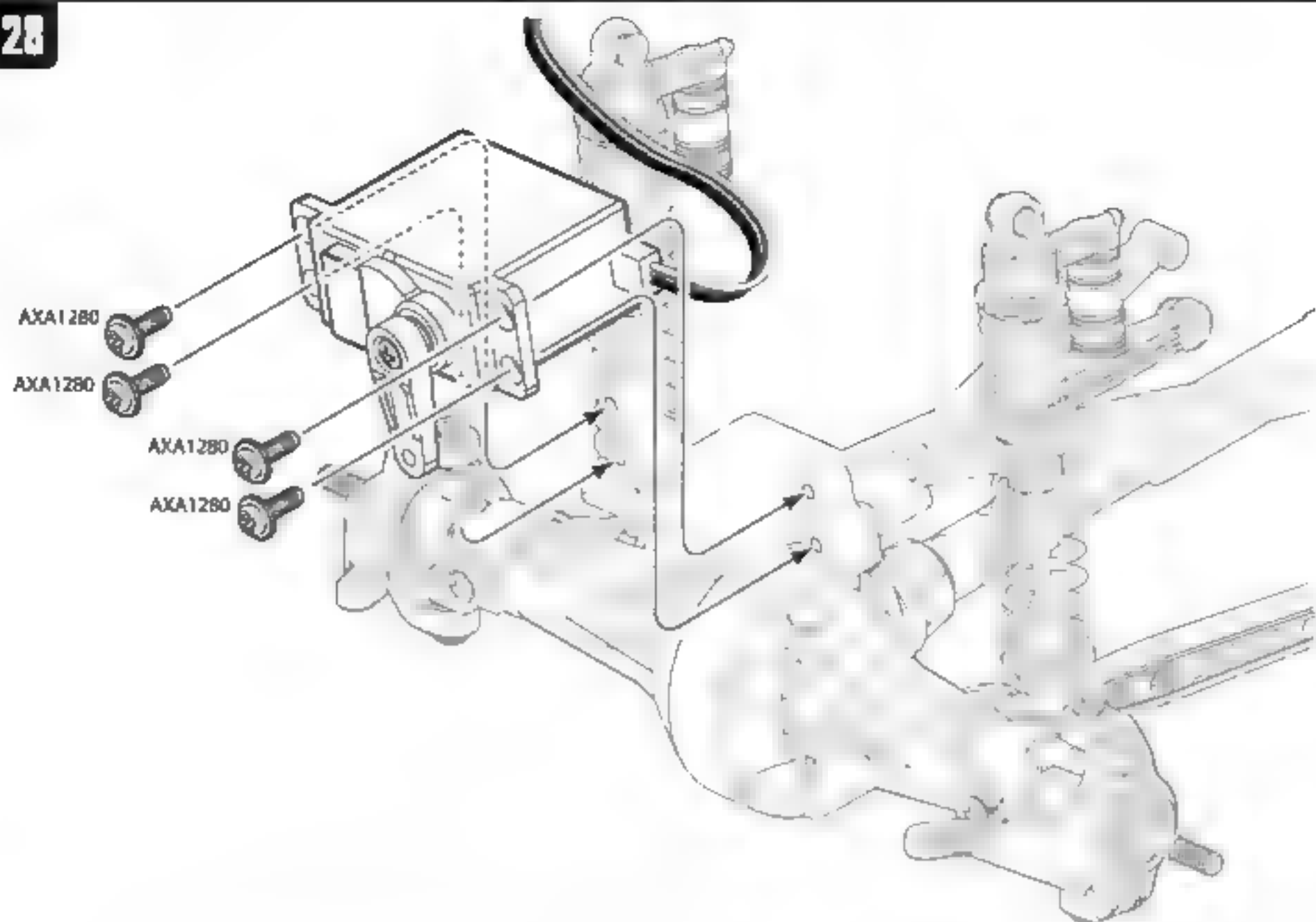
**24** Hitec

**25** Futaba



**AXA1280 x2**  
M3x10mm

**28**



**AXA866 x1**  
M3x 2mm



**AXA667 x1**  
M3x5mm

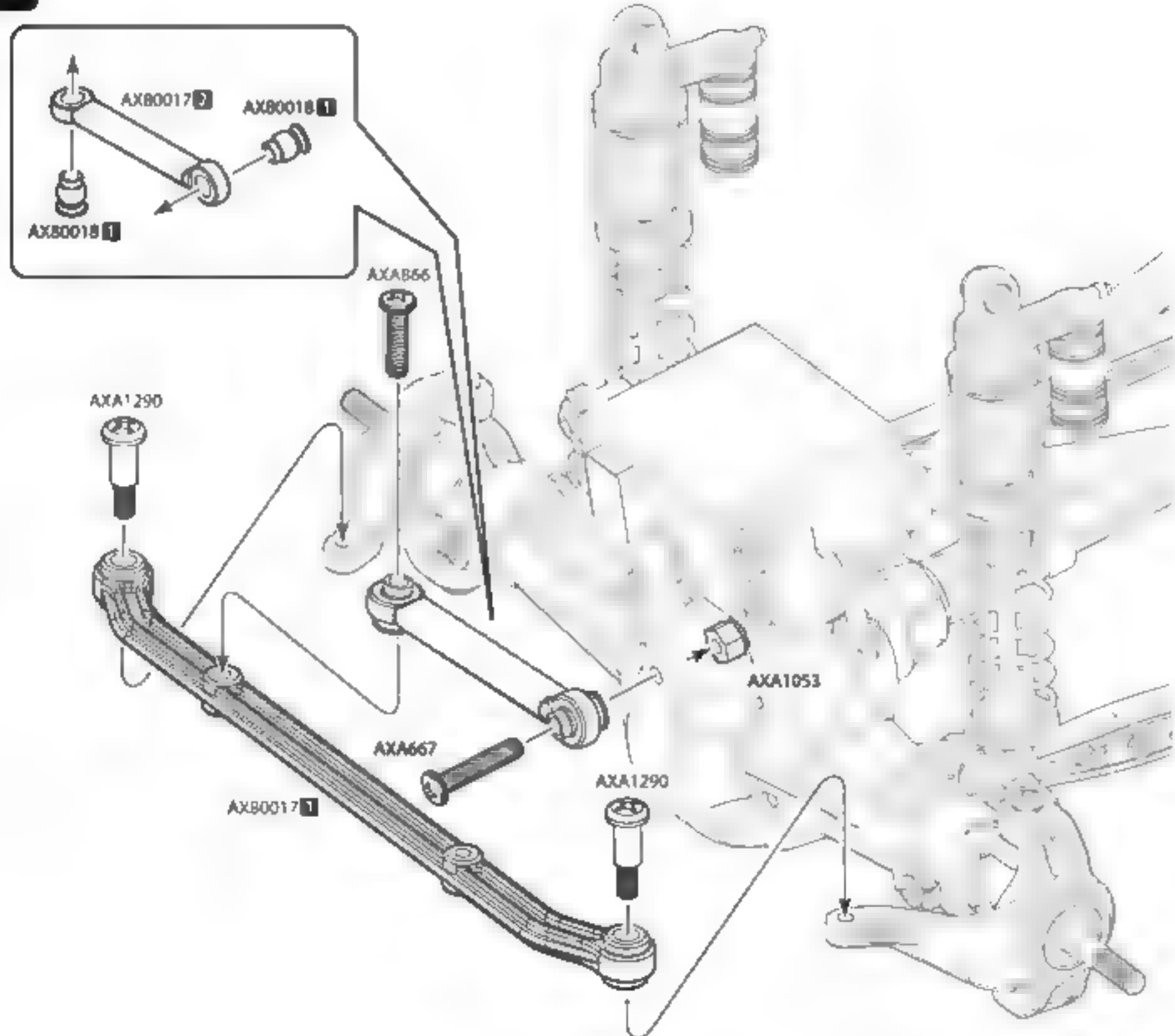


**AXA1053 x1**  
M3 Nylon Locking Hex Nut



**AXA1290 x2**  
M3x4x14mm Step Screw

**29**





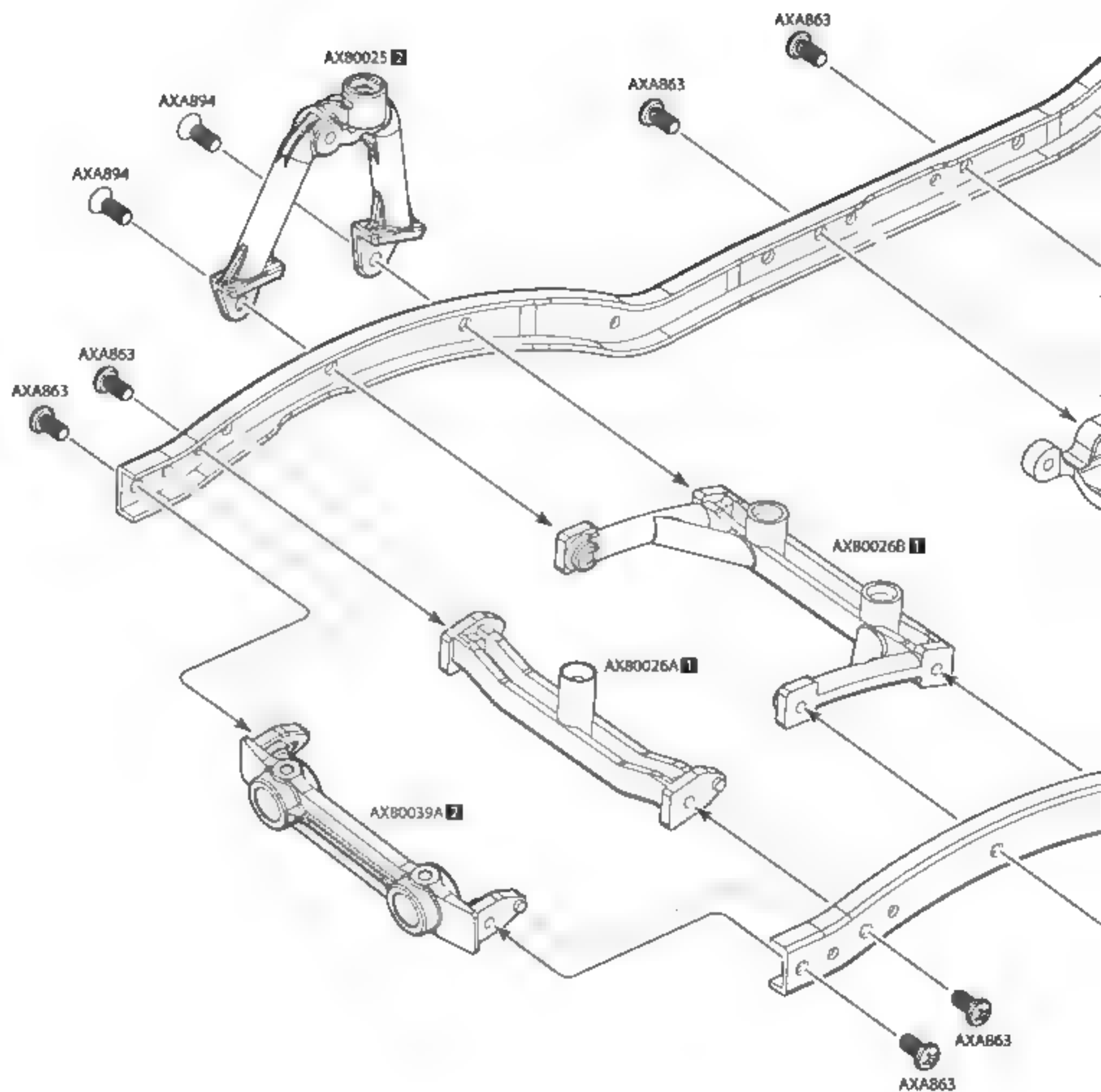


**AXA863**  
M3x6mm Tapping Blind Head **x8**



**AXA894**  
M3x8mm Tapping Flat Head **x10**

**30**







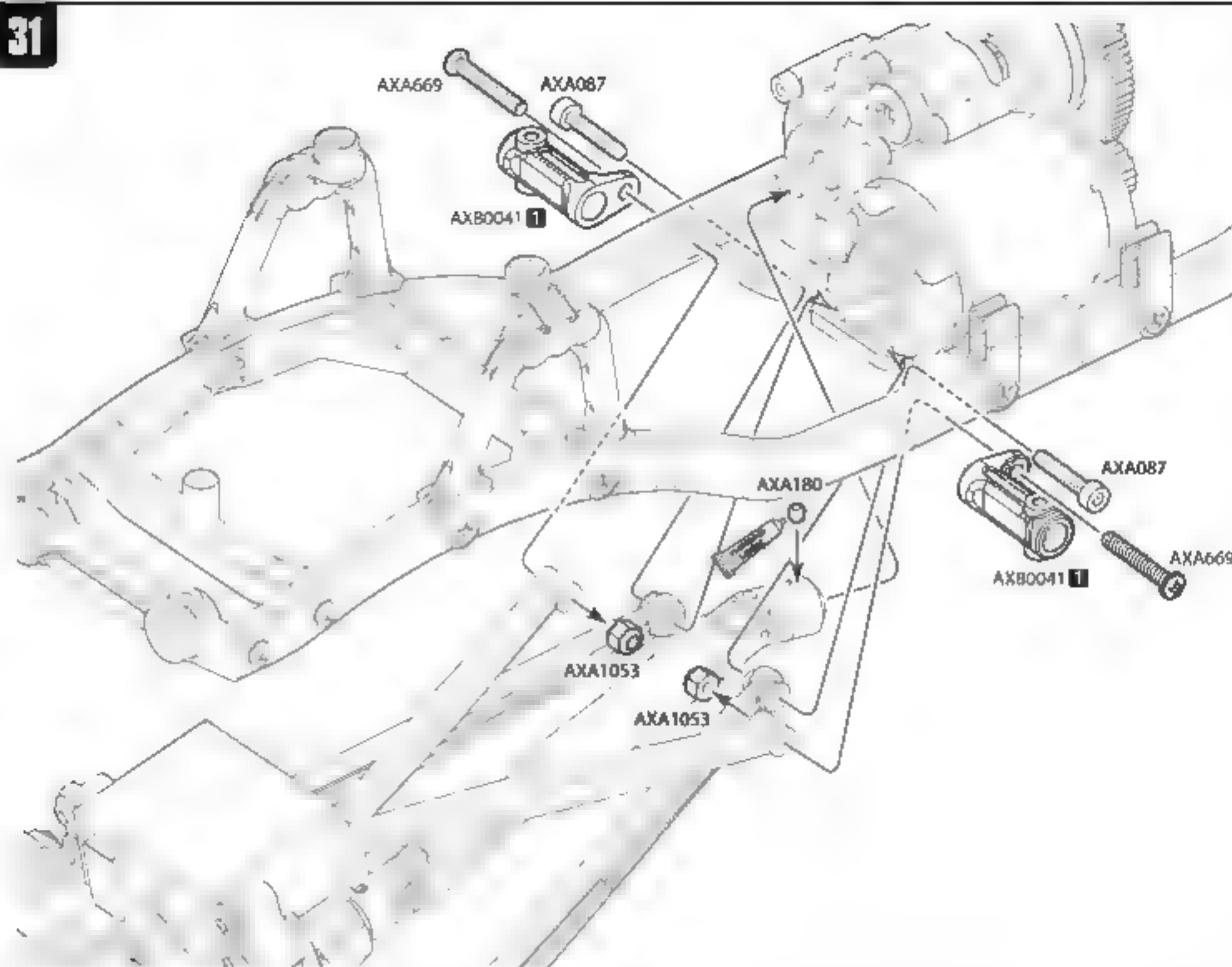
31

AXA669 x2  
M3x20mm

AXA087 x2  
M3x16mm

AXA1053 x2  
M3 Nylon Lock Nut

AXA180 x1  
M3x3mm Set Screw



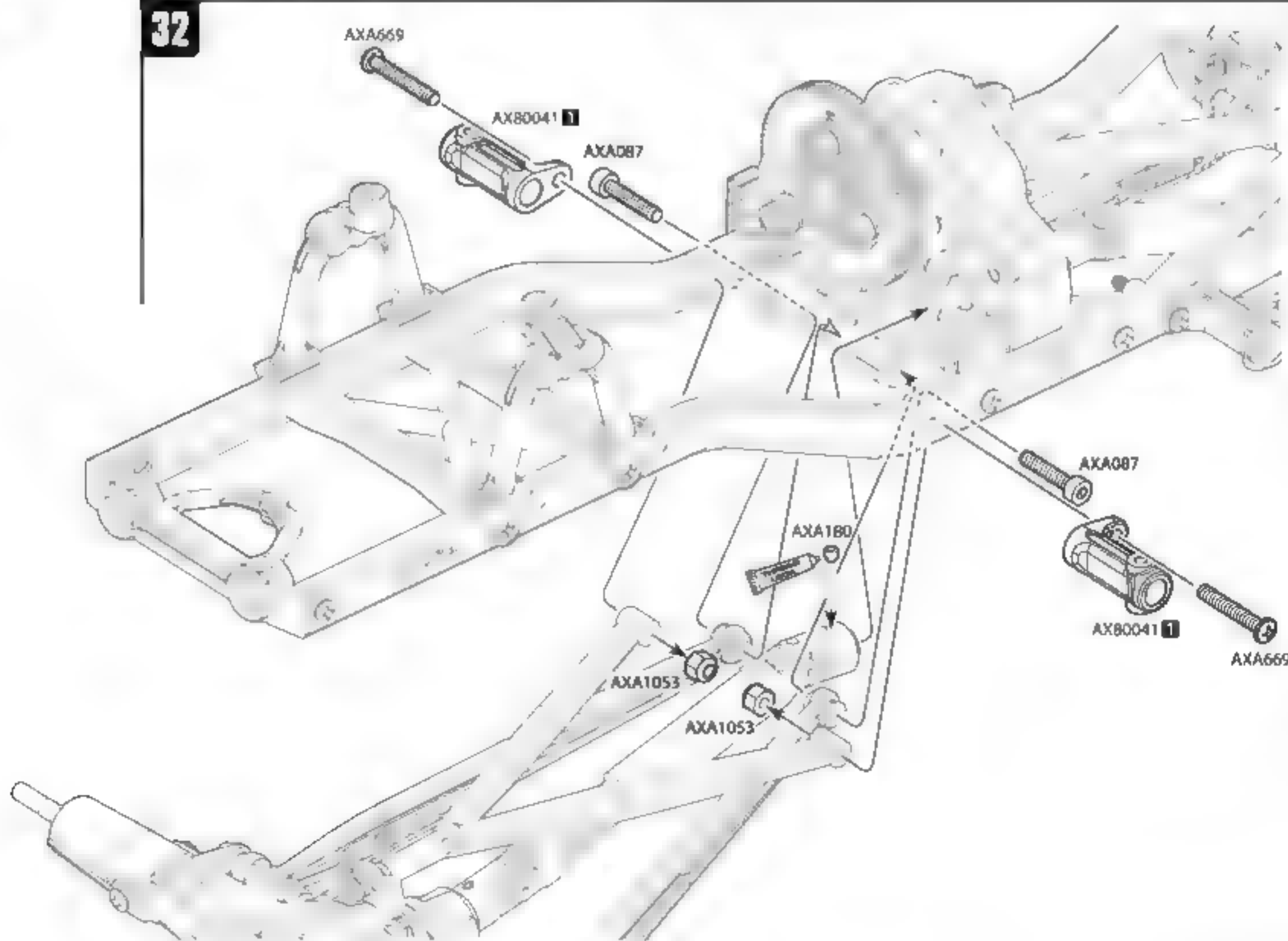
32

AXA669 x2  
M3x20mm

AXA087 x2  
M3x16mm

AXA1053 x2  
M3 Nylon Lock Nut

AXA180 x1  
M3x3mm Set Screw

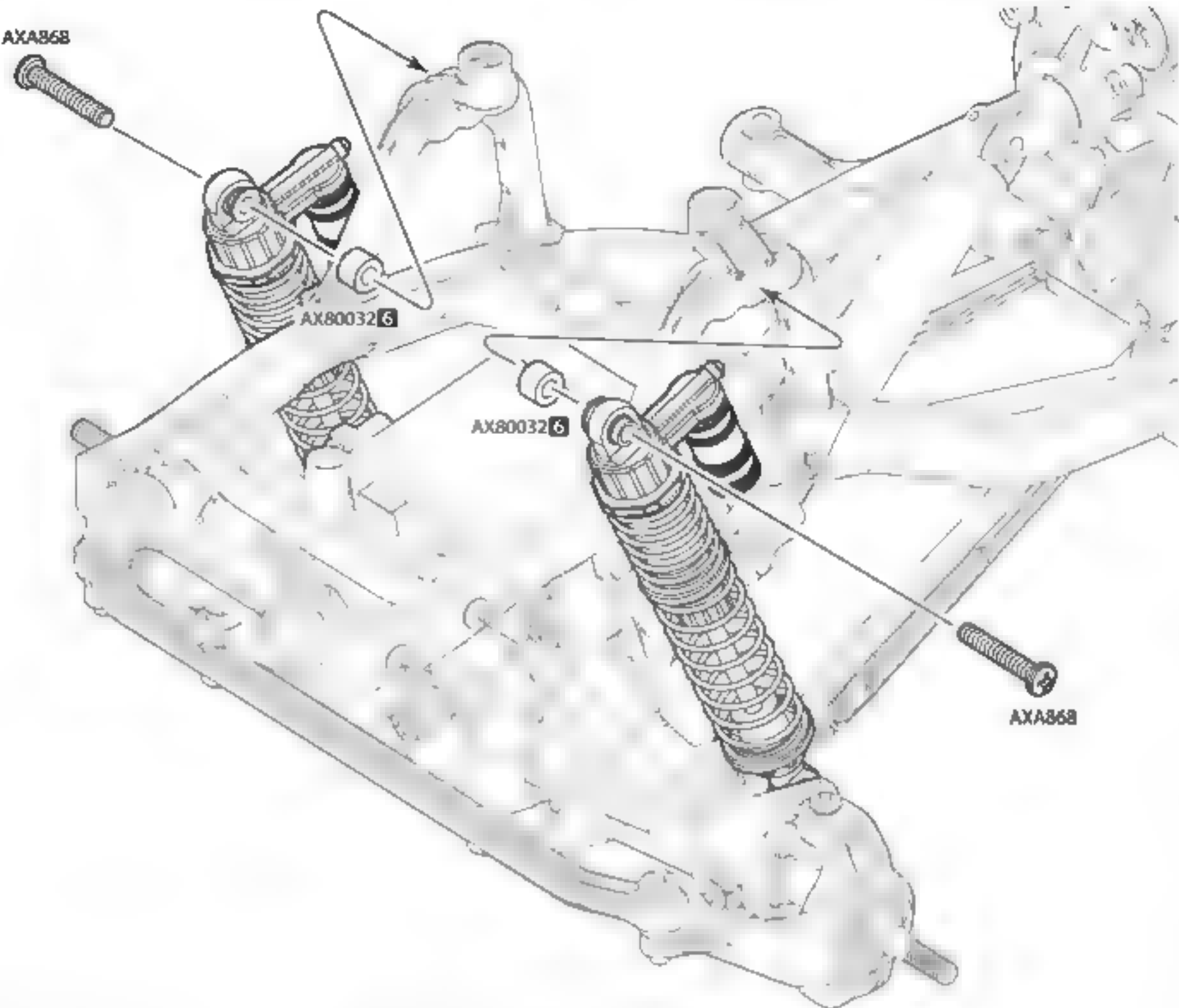




**AXA868**  
M3x18mm Tapping Binder Head **x2**

**33**

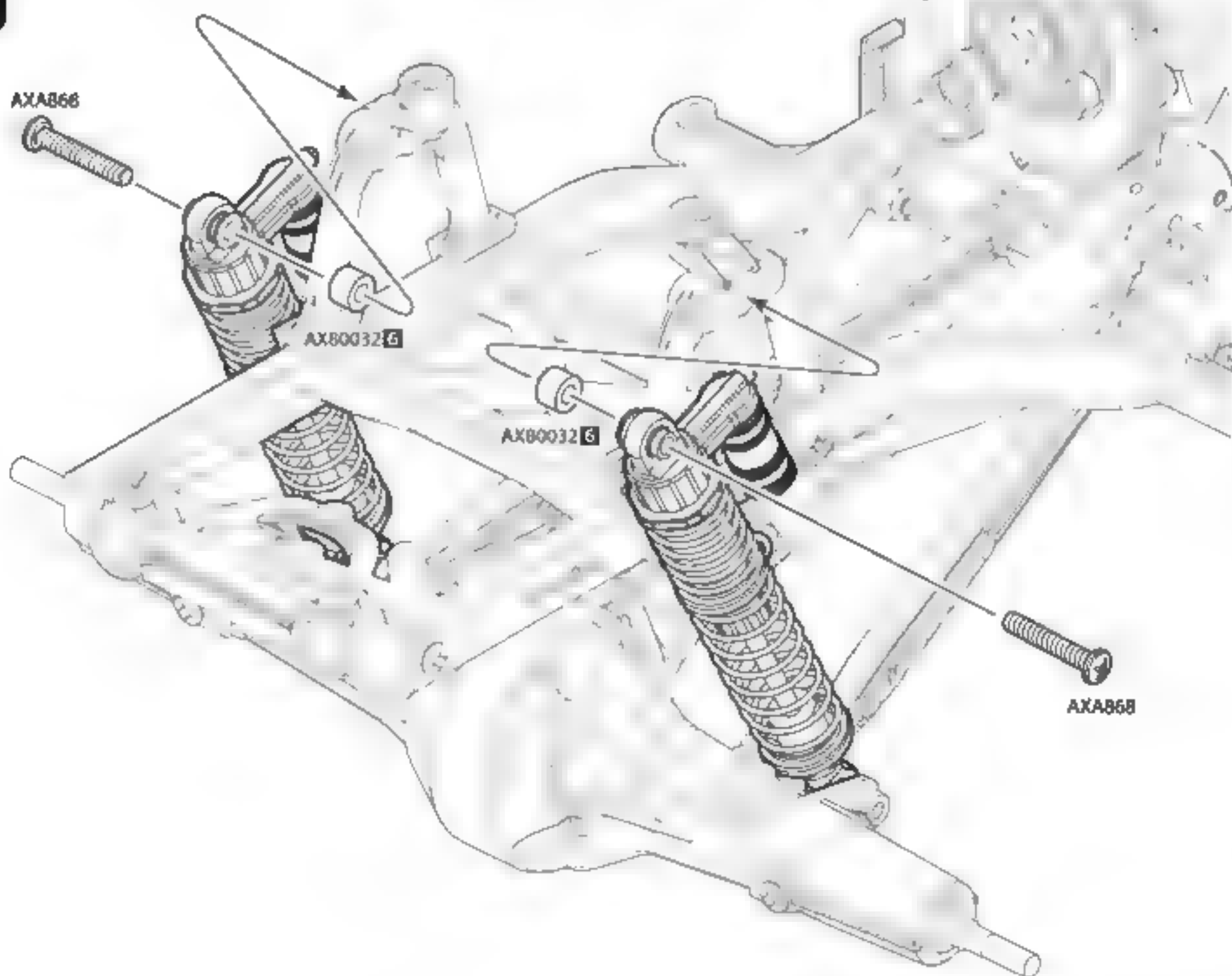
AXA868



**AXA868**  
M3x18mm Tapping Binder Head **x2**

**34**

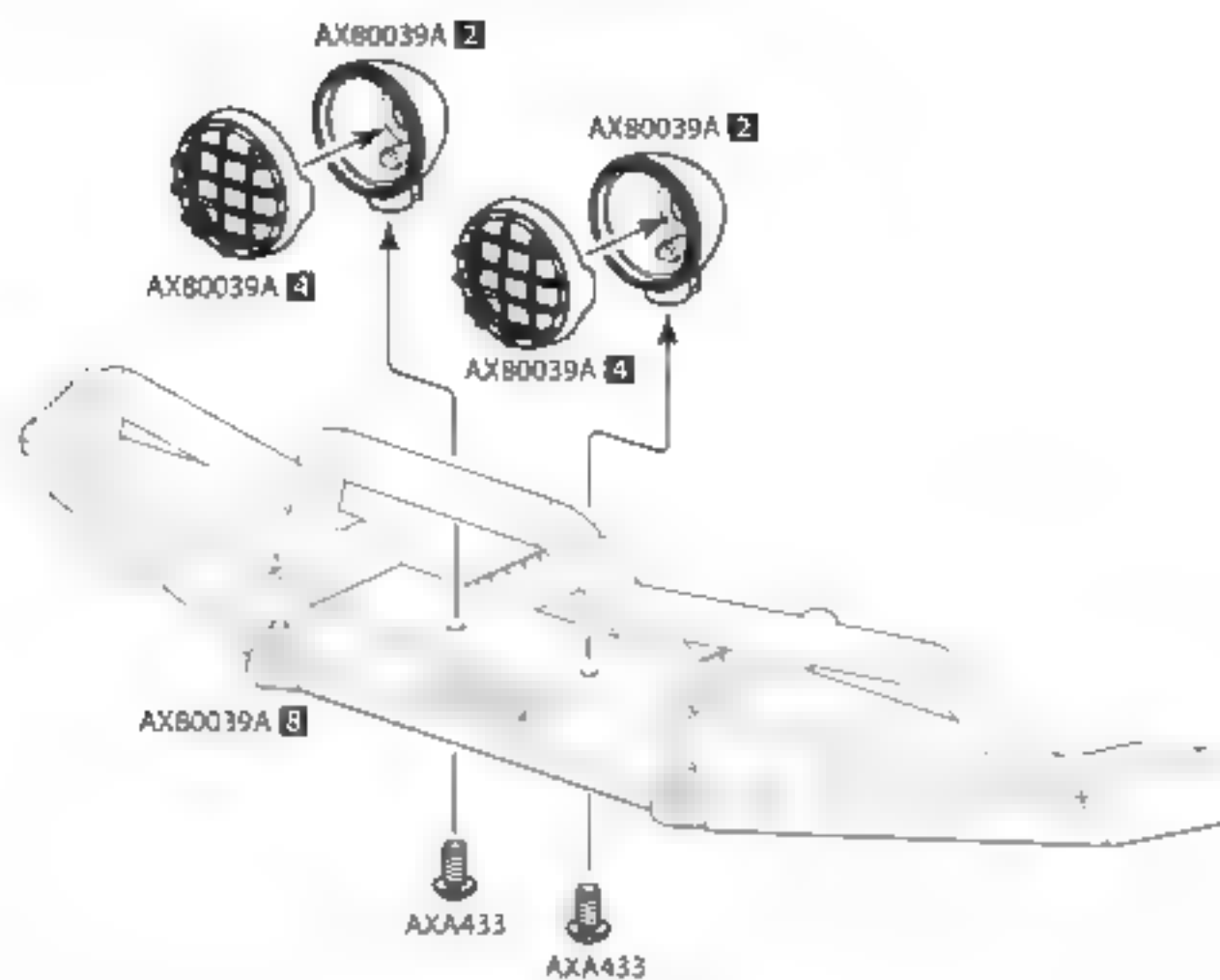
AXA868





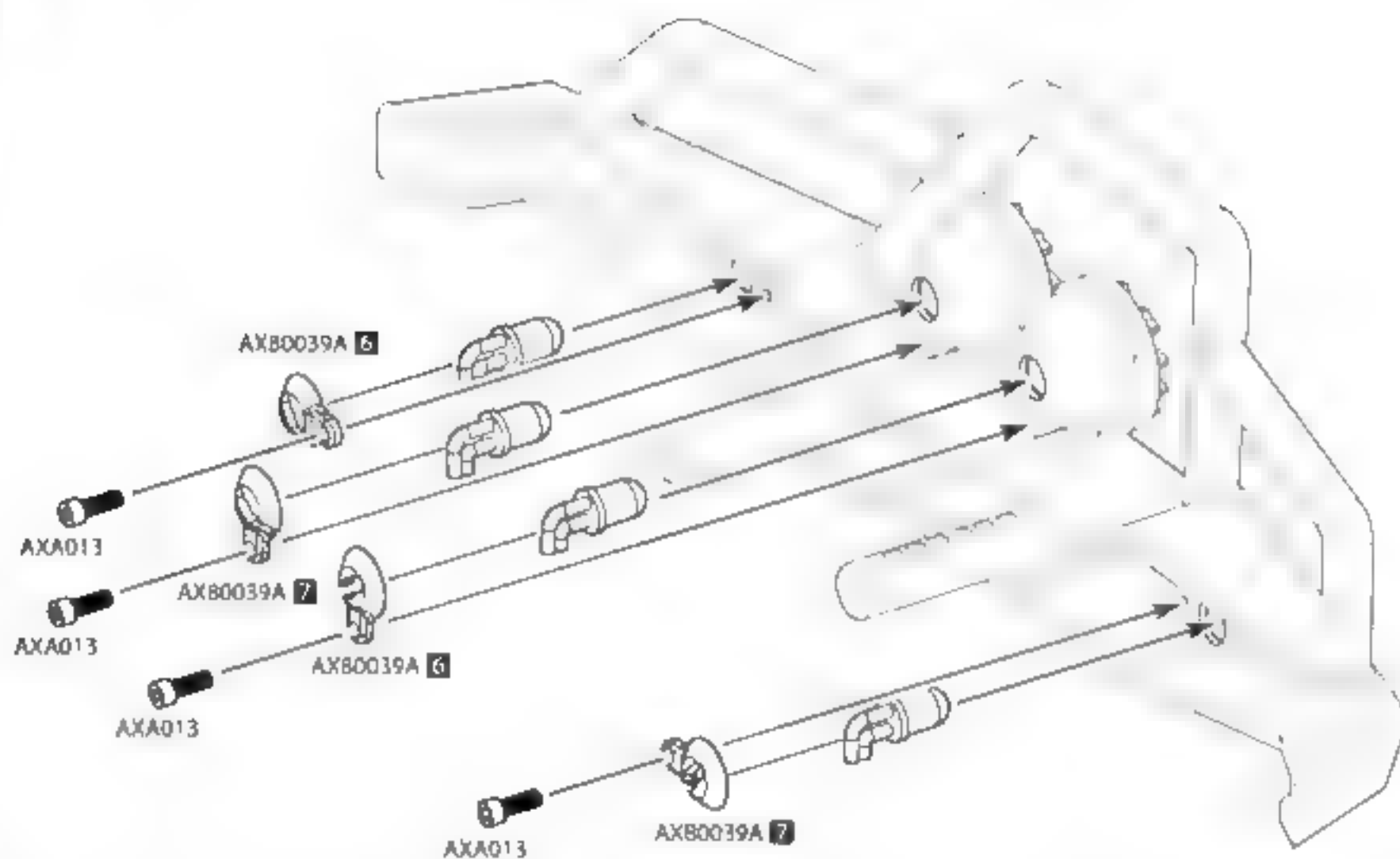
AXA433  
M3x6mm x2

35



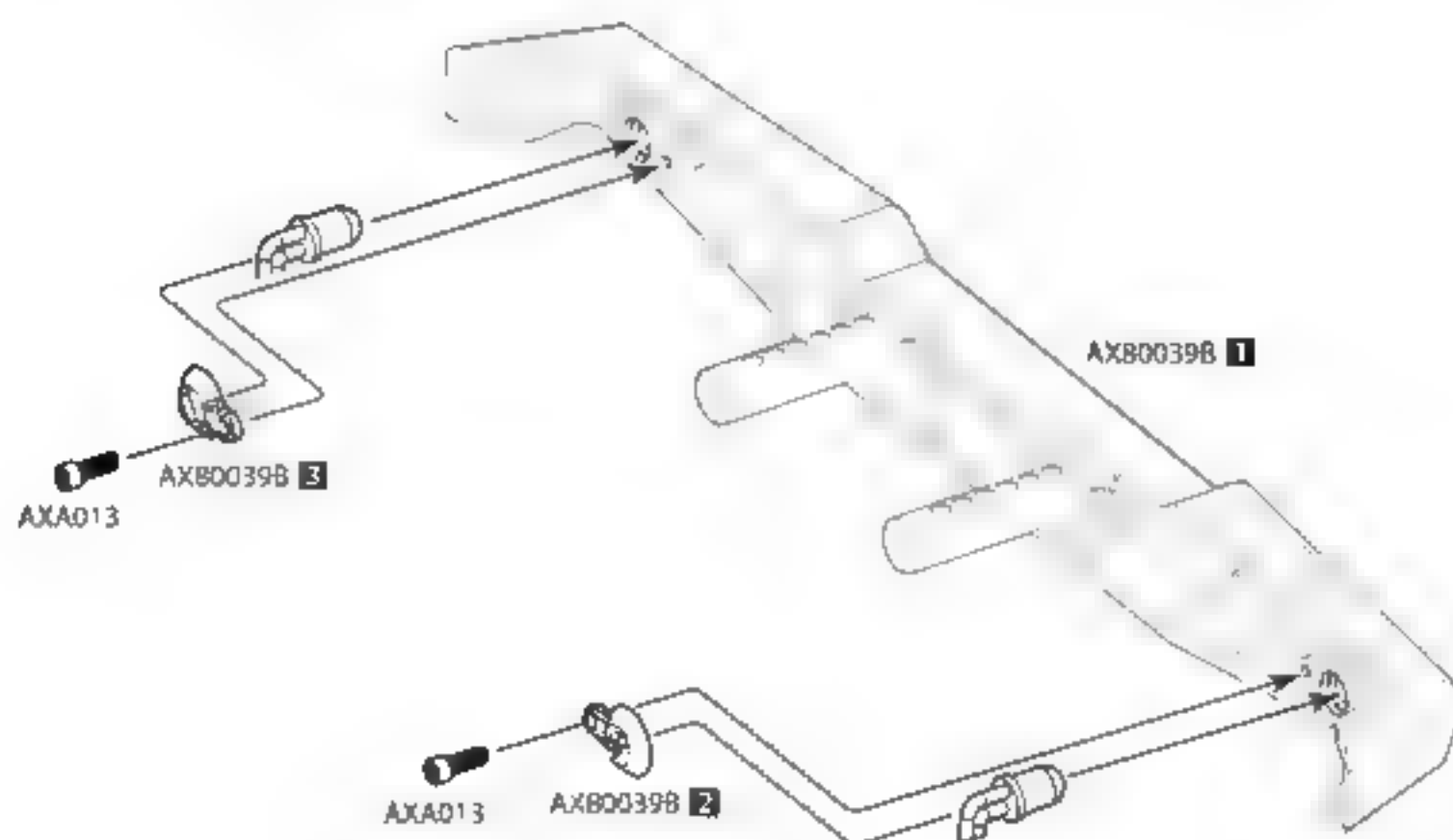
AXA013  
M2x6mm x4

36



AXA013  
M2x6mm x2

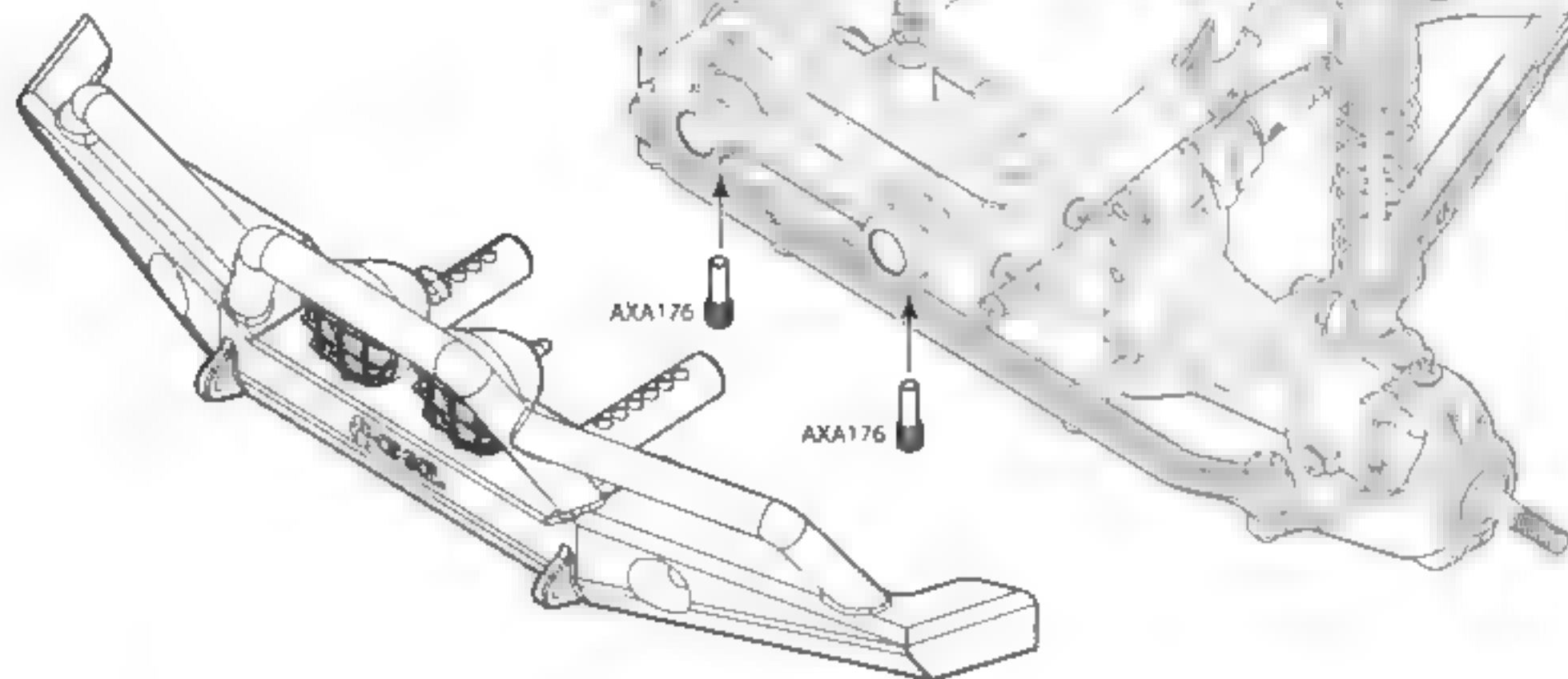
37





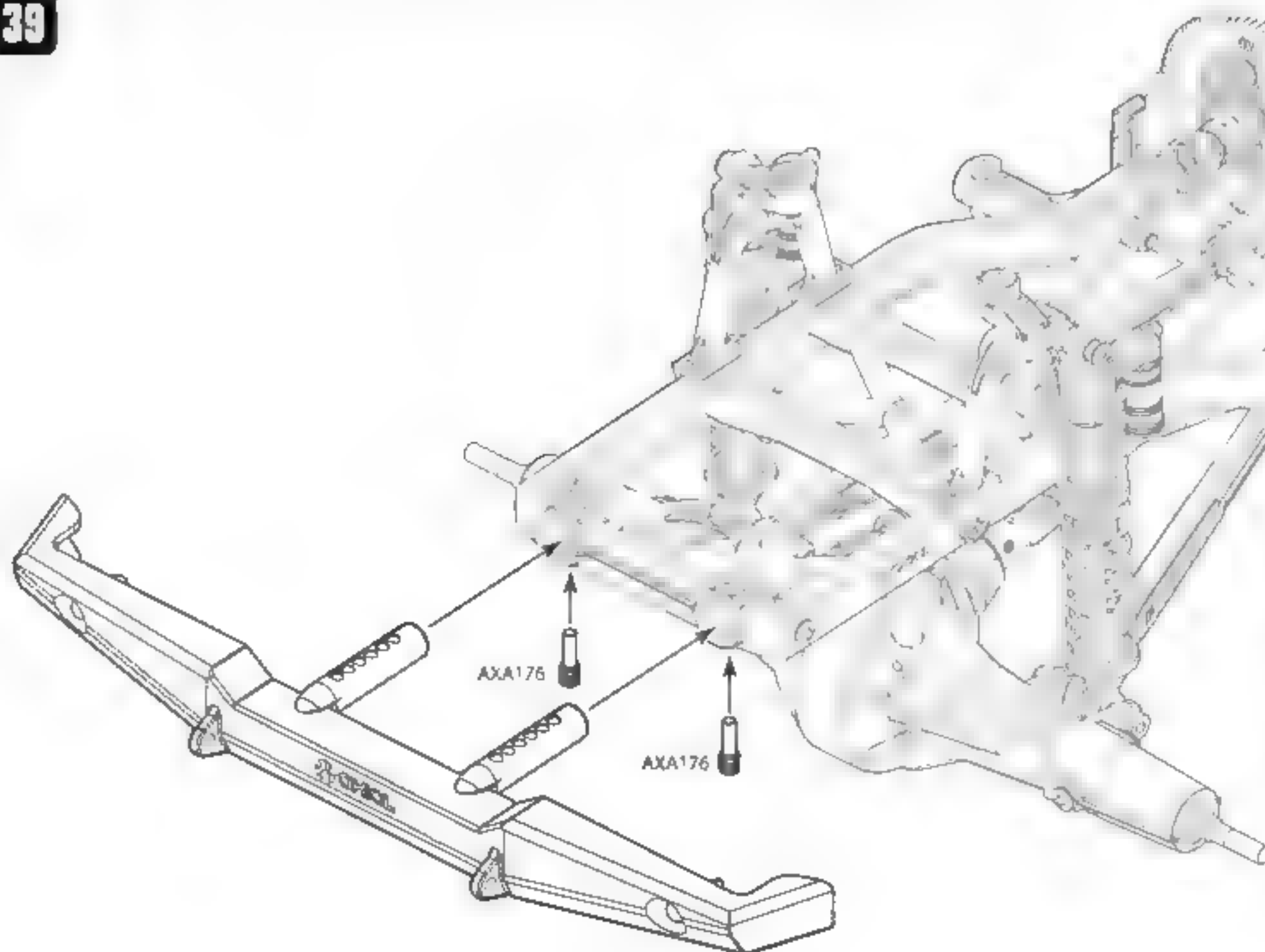
**AXA176**  
M3x2.5x13mm Screw Shaft **x2**

**38**



**AXA176**  
M3x2.5x13mm Screw Shaft **x2**

**39**







**AXA893**  
M3x6mm Tapping Flat Head **x2**

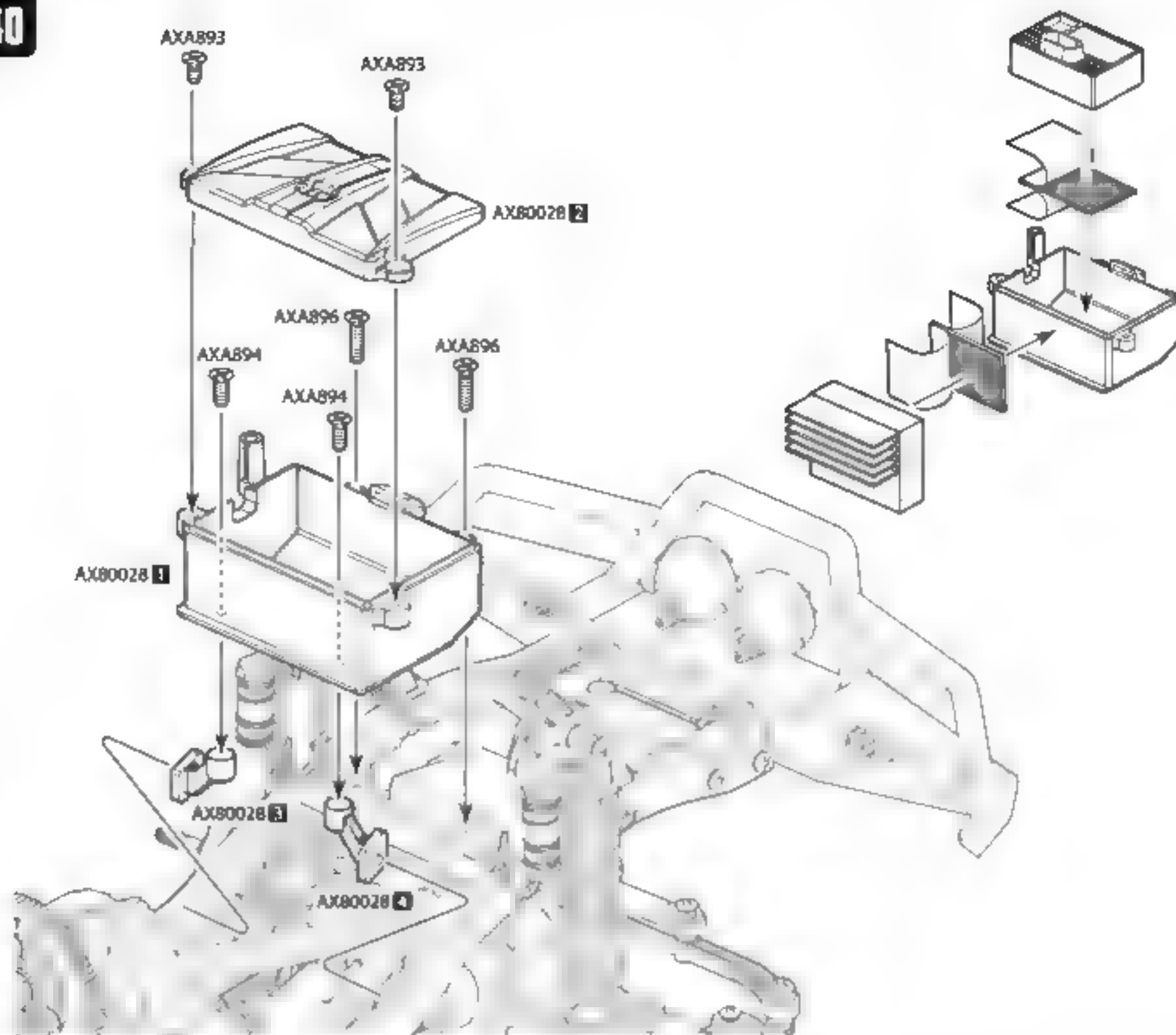


**AXA894**  
M3x8mm Tapping Flat Head **x2**



**AXA896**  
M3x12mm Tapping Flat Head **x2**

**40**

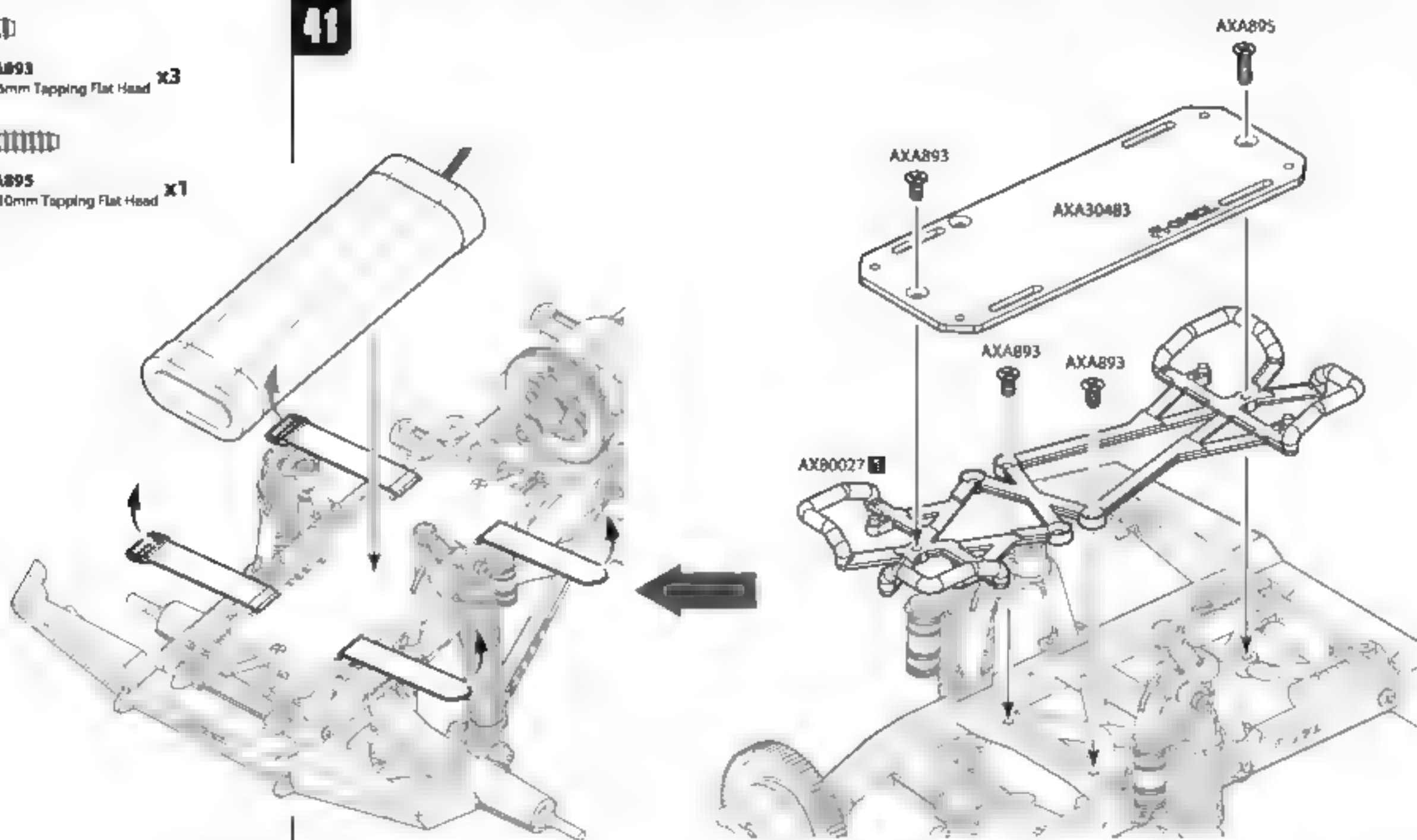


**AXA893**  
M3x6mm Tapping Flat Head **x3**



**AXA895**  
M3x10mm Tapping Flat Head **x1**

**41**



# Optional Battery Mounting

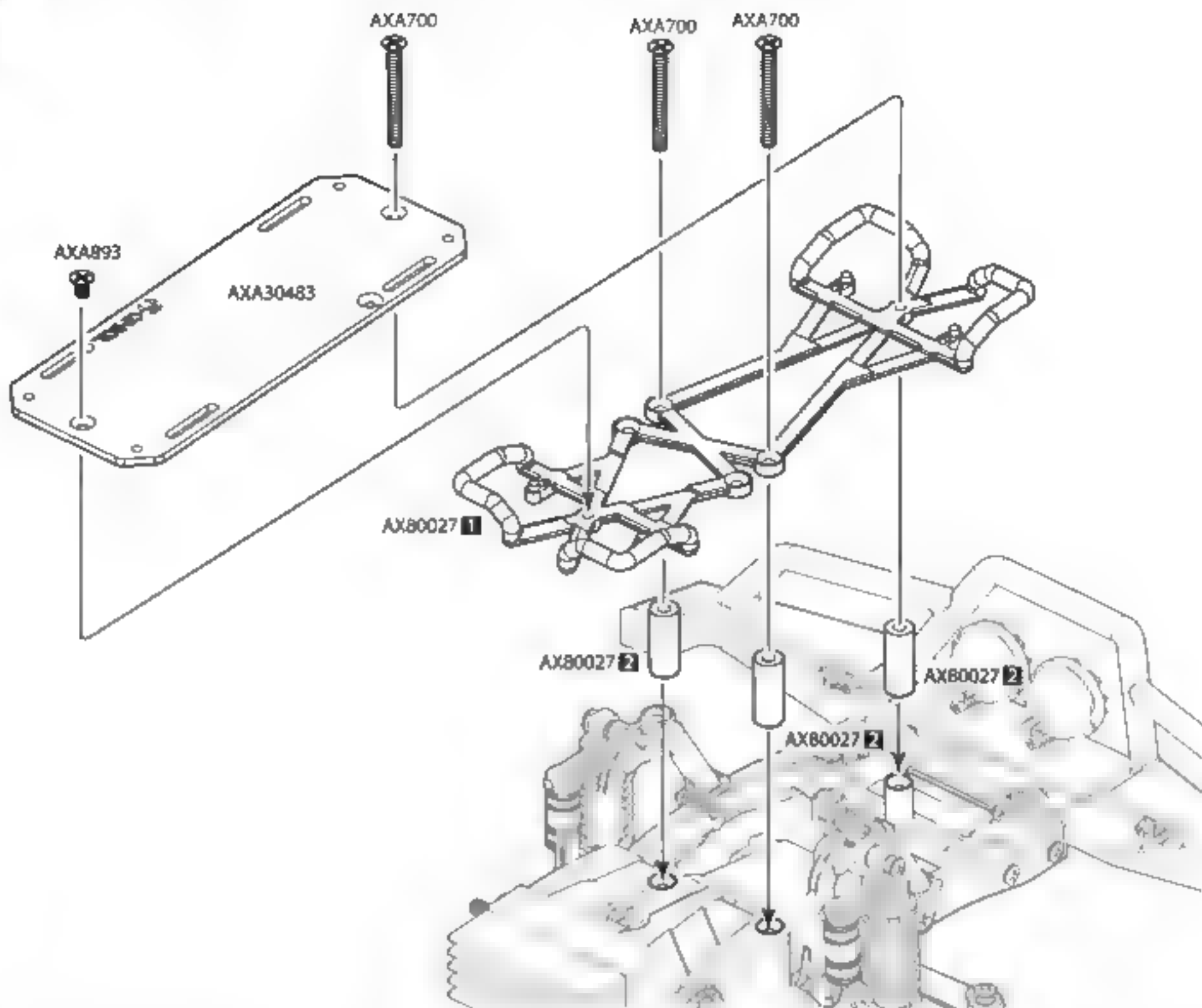


**AXA893**  
M3x5mm Tapping Flat Head **x1**



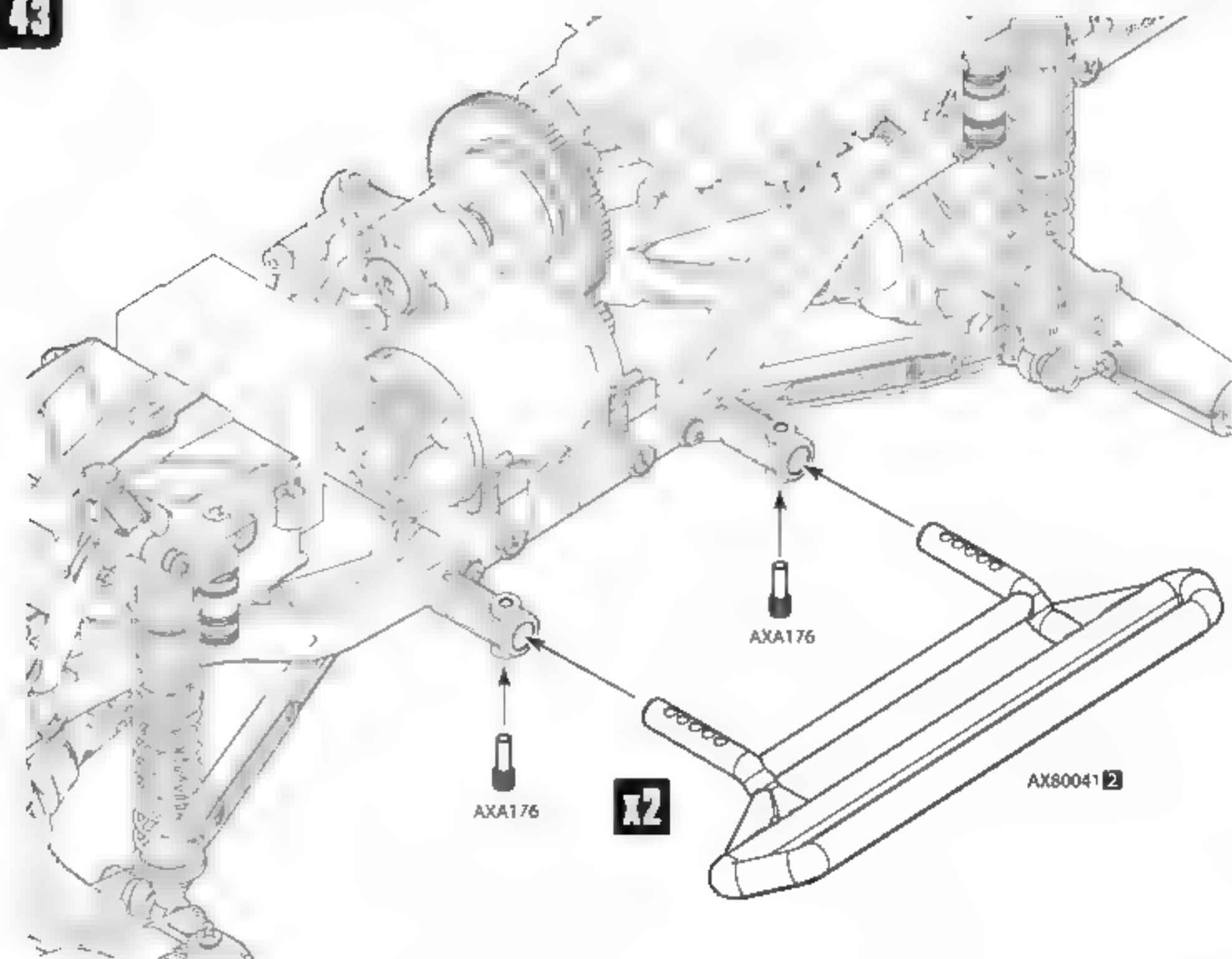
**AXA700**  
M3x30mm Flat Head Screw **x3**

**42**



**AXA176**  
M3x2.5x13mm Screw Shaft **x4**

**43**

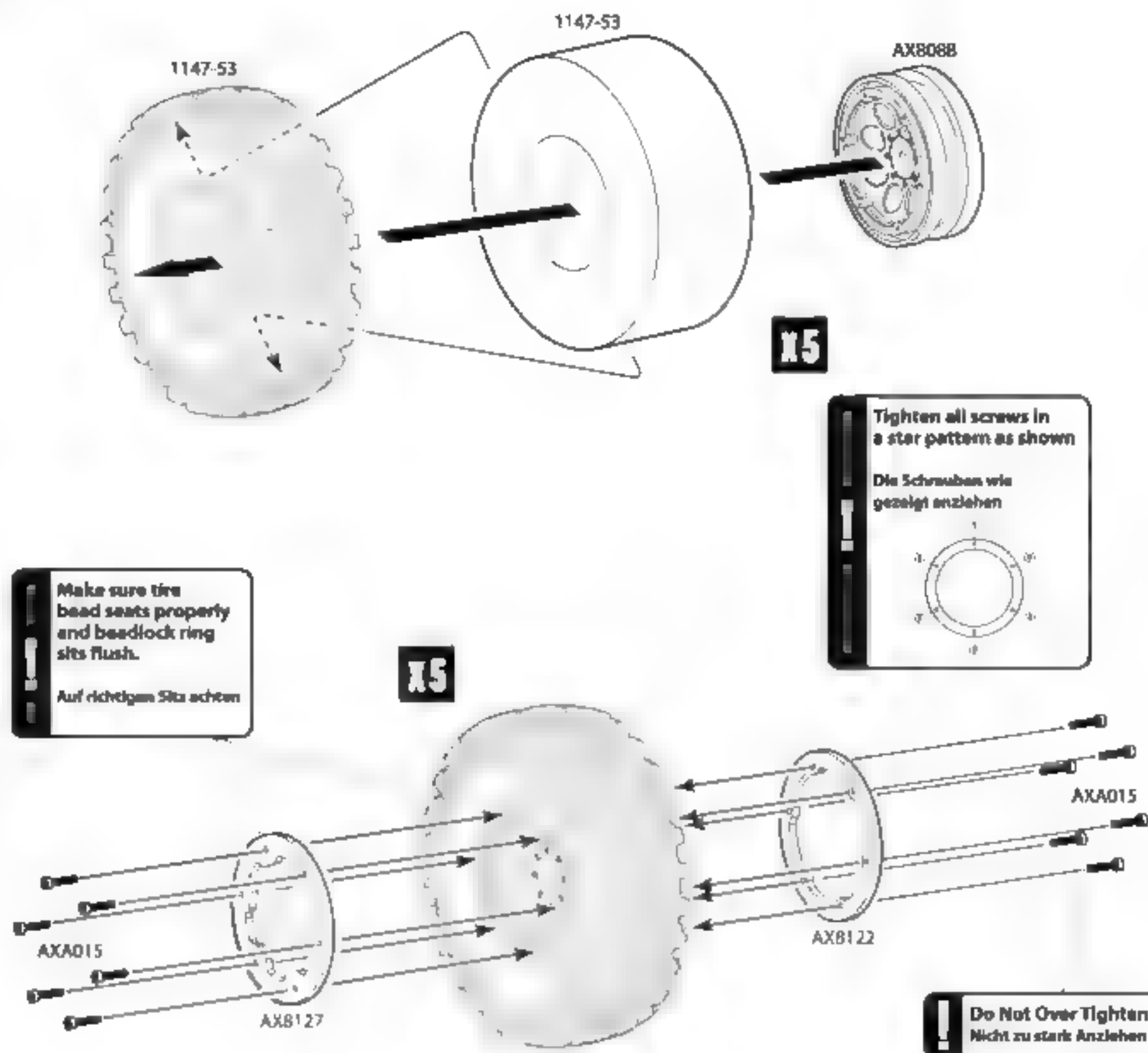






**AXA015** x48  
M2x10mm

**44**



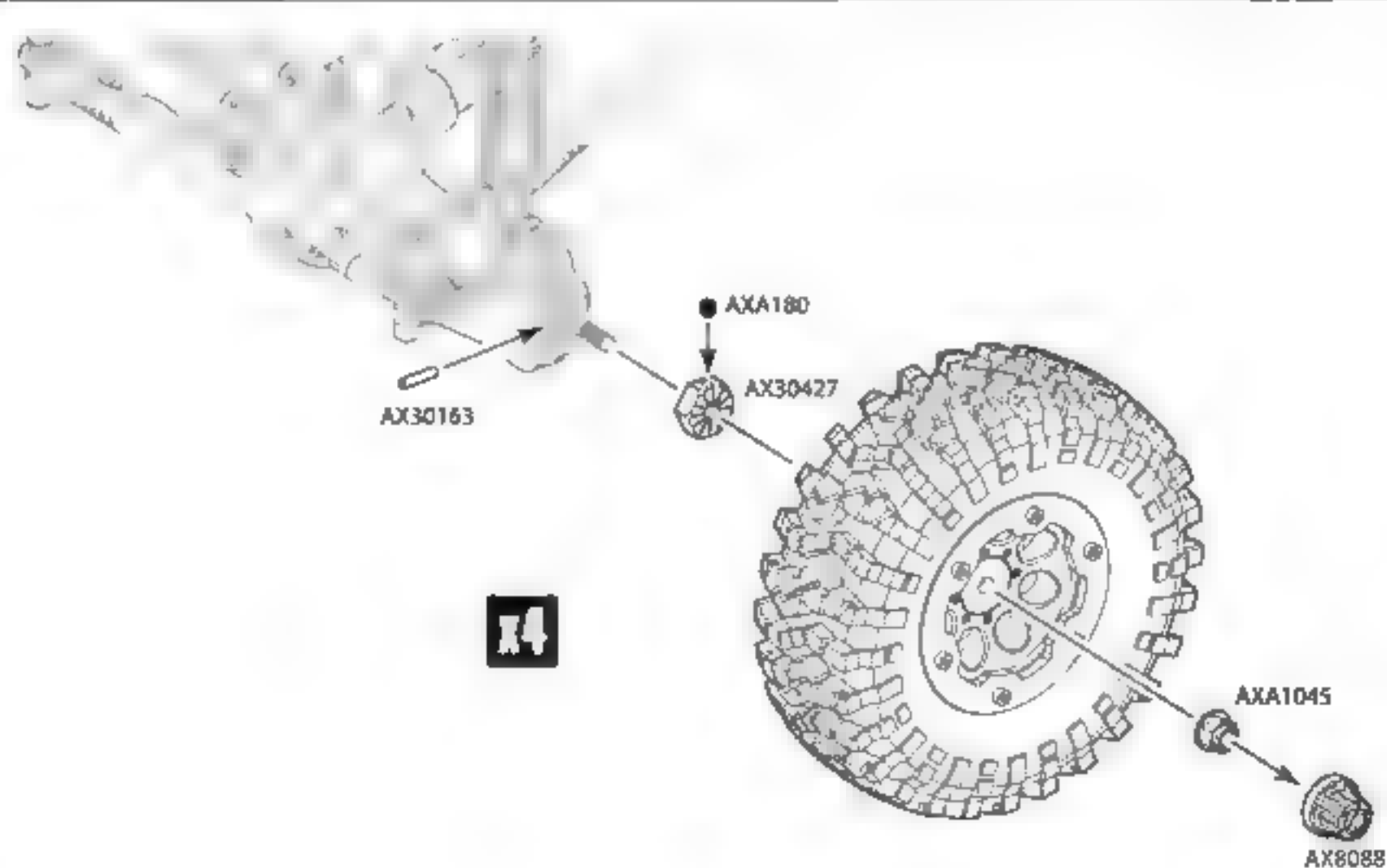
**AXA180**  
M3x3mm Set Screw

**AXA30163** x4  
Pin 2x10mm

**AXA1045** x4  
M4 Nylon Lock Nut

**AX30427** x4  
12mm Aluminum Hub

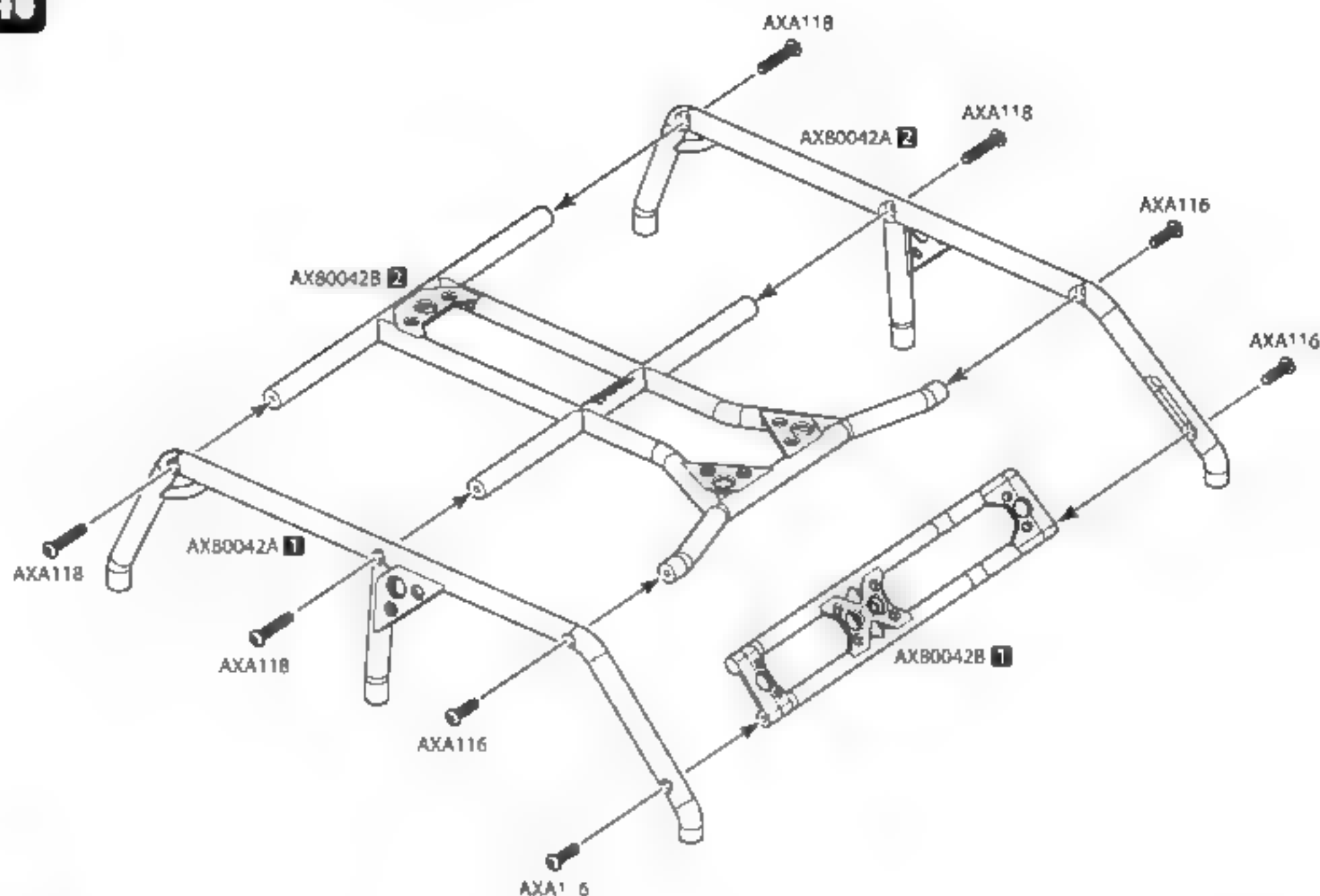
**45**



46

**AXA116**  
M3x12mm **x4**

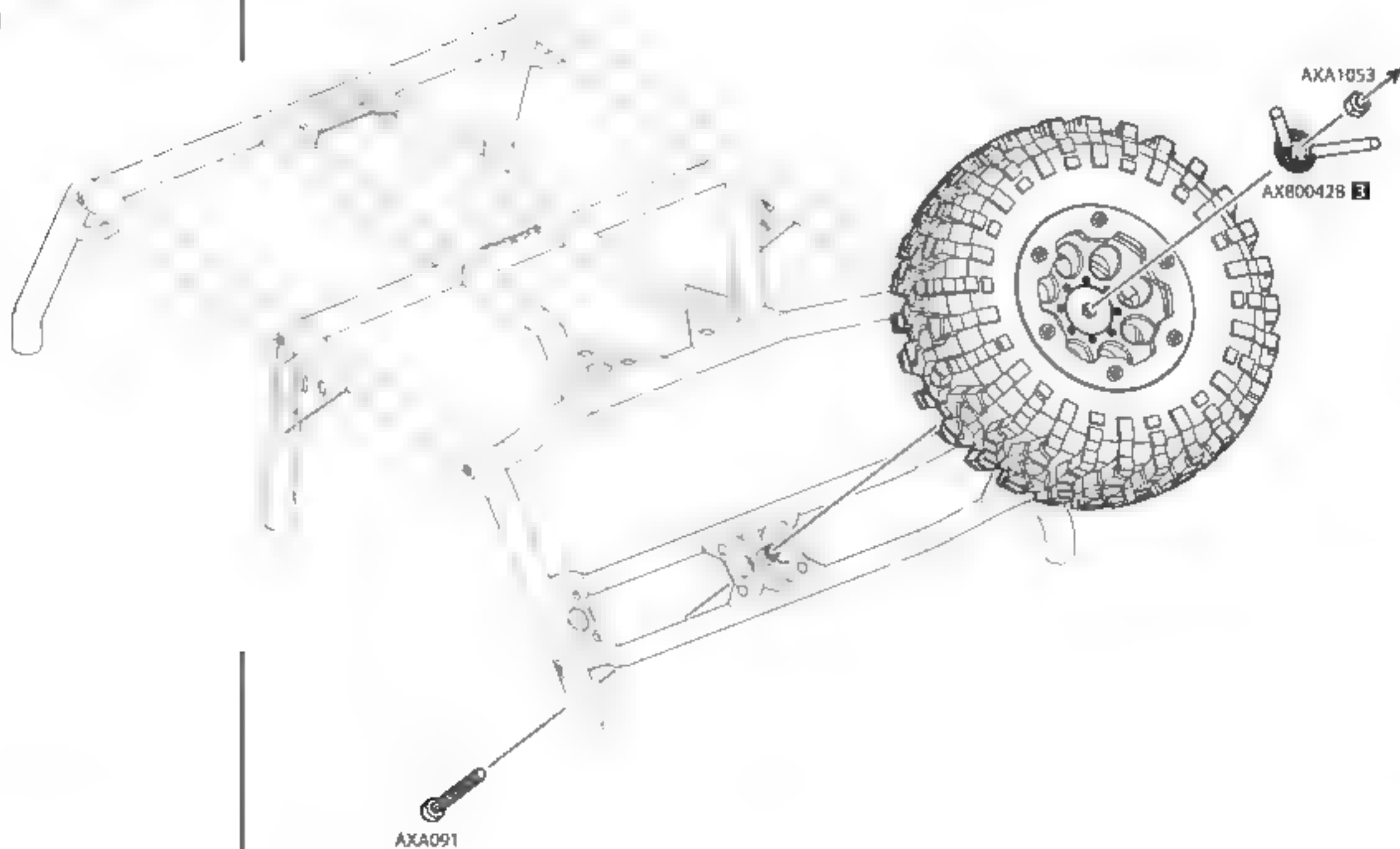
**AXA118**  
M3x18mm **x4**



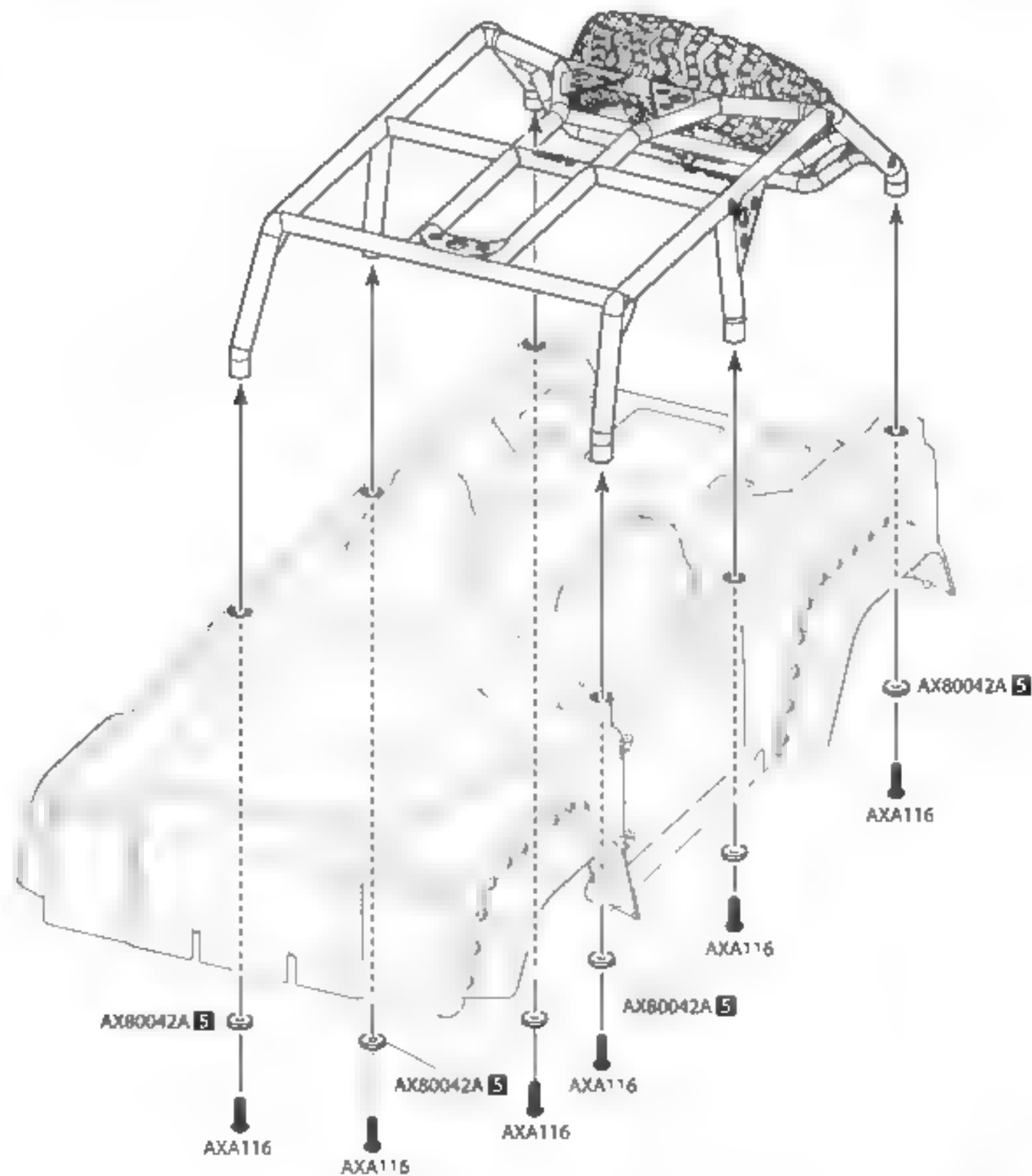
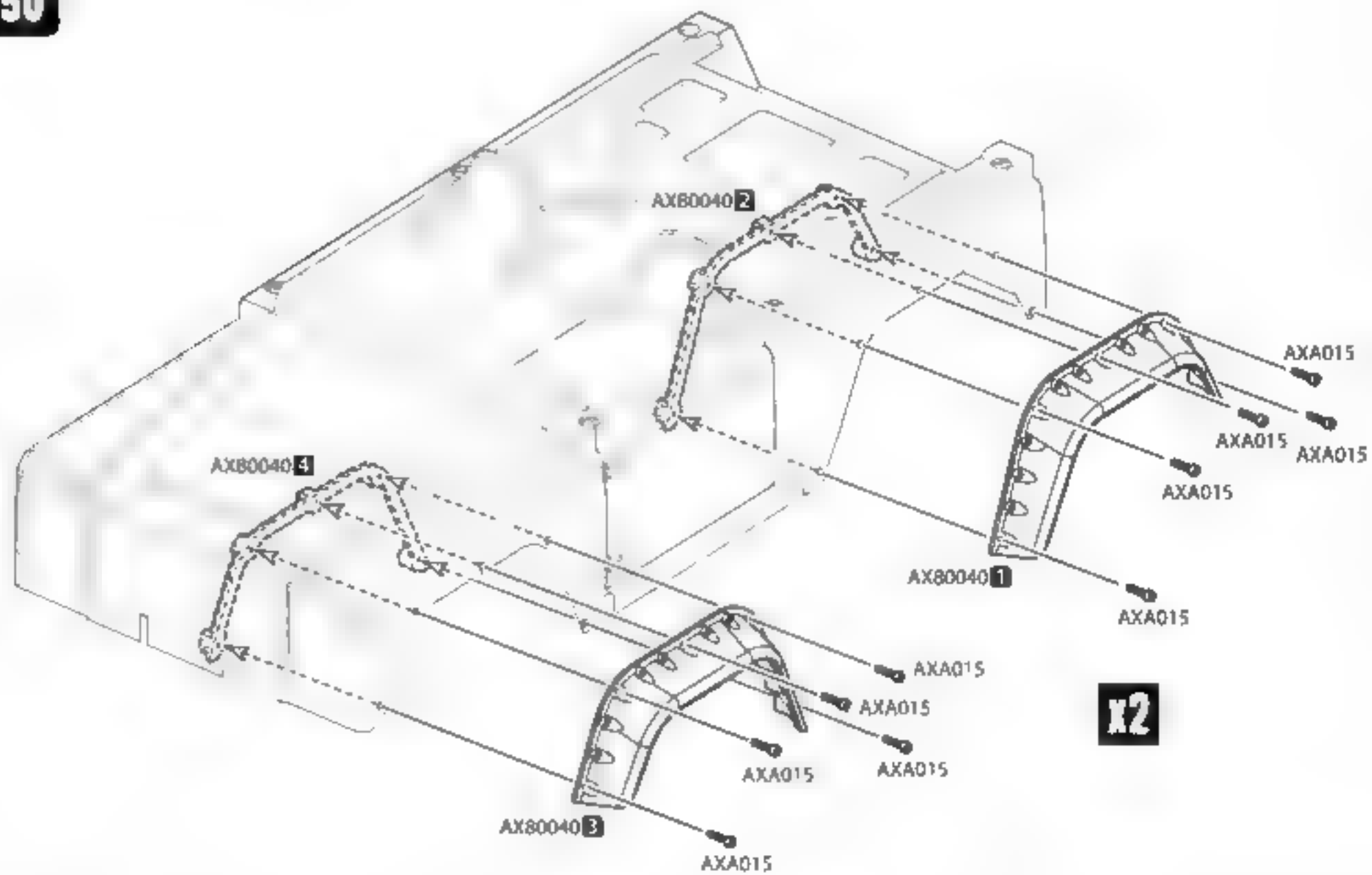
47

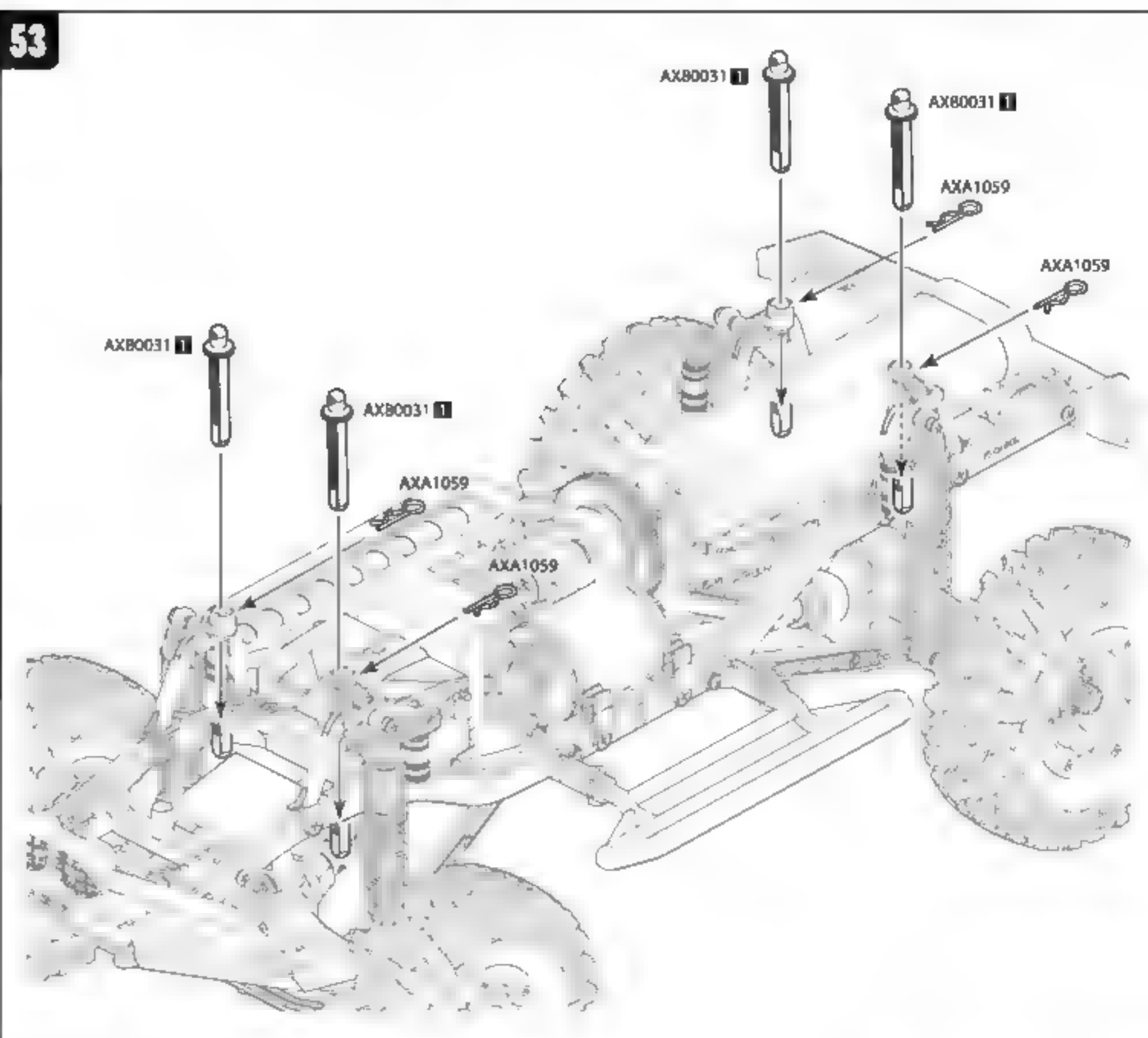
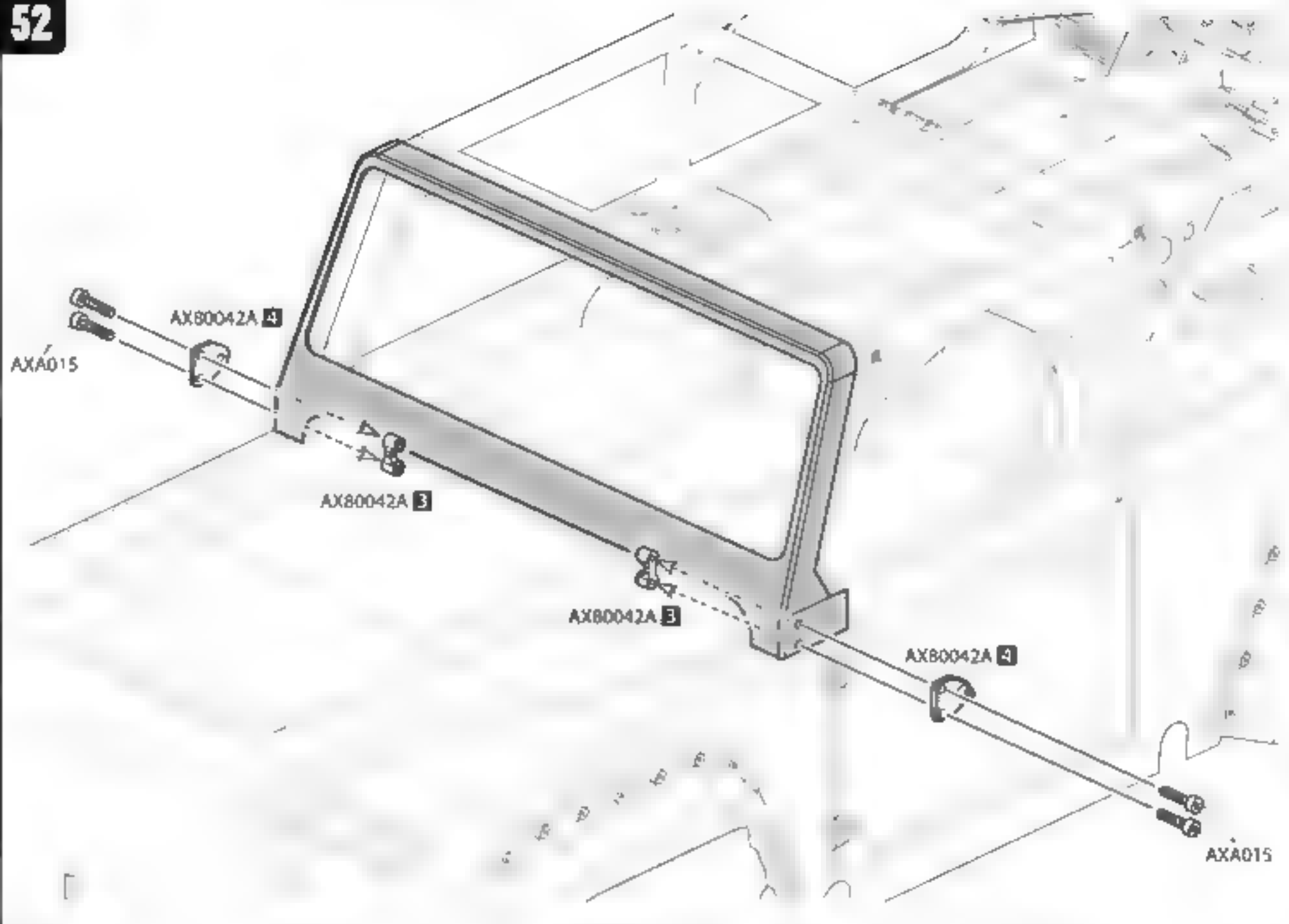
**AXA1053**  
M3 Nylon Locking Hex Nut **x1**

**AXA091**  
M3x30mm **x1**





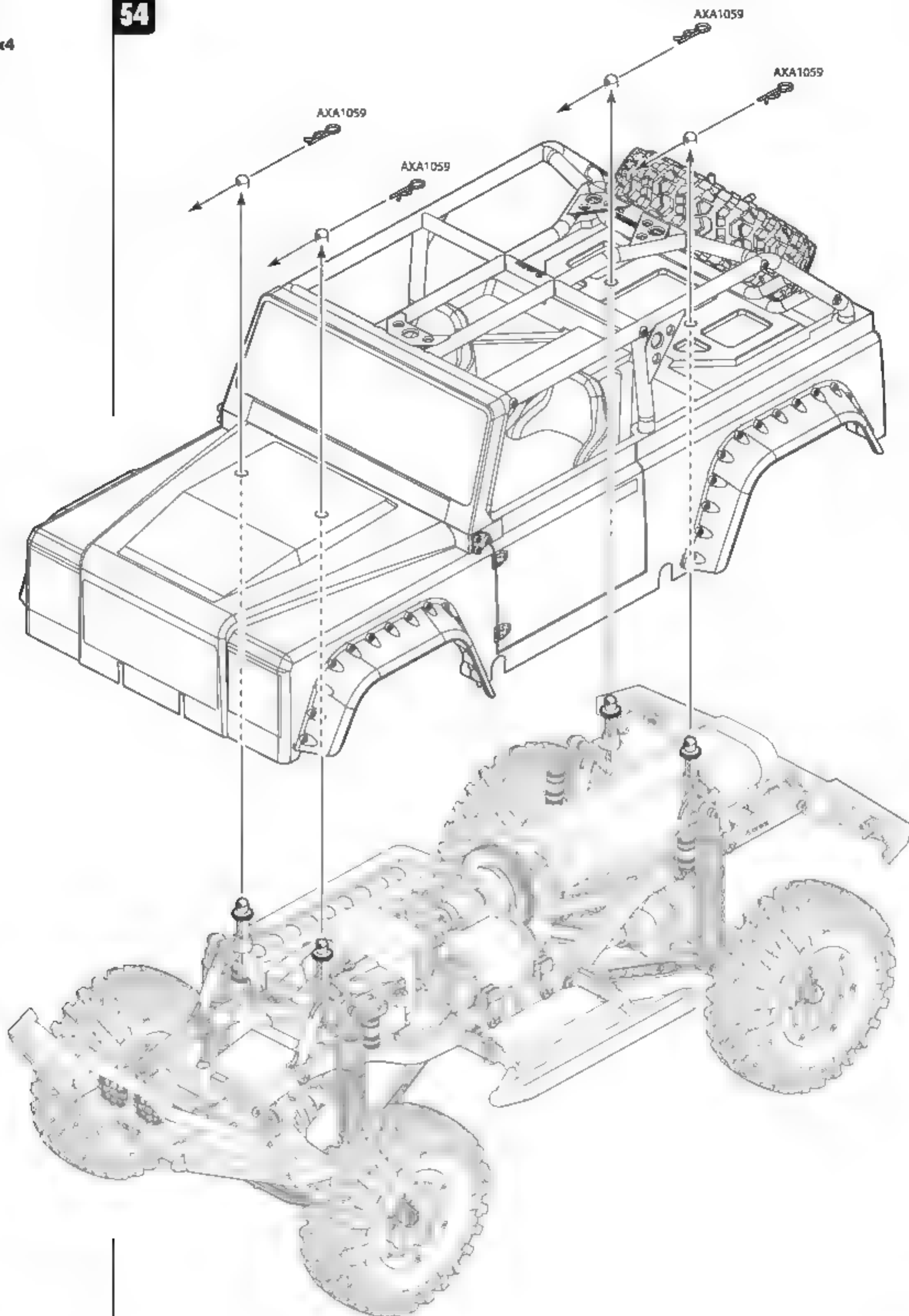






**AXA1059**  
6mm Body Clip **x4**

**54**







**AX30146** x4  
Shock Shaft 3x50mm



**AX30162** x2  
Pin 1.5x8mm



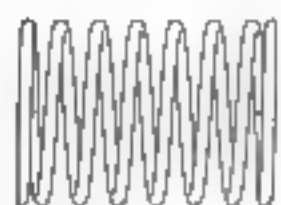
**AX30163** x6  
Pin 2x10mm



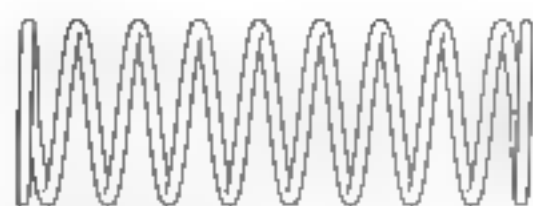
**AX30190** x1  
Shaft 5x18



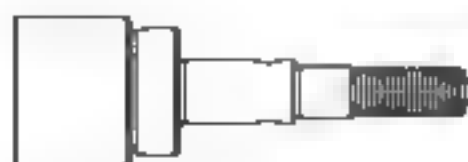
**AX30198** x1  
Drive gear Shaft 5x93.5



**AX30200** x4  
Spring 14.5x20mm



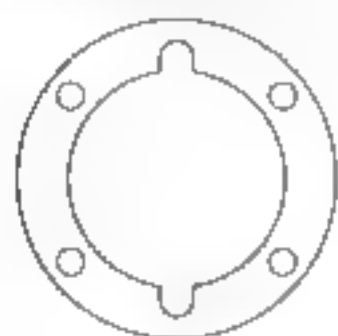
**AX30207** x4  
Spring 14.5x40mm



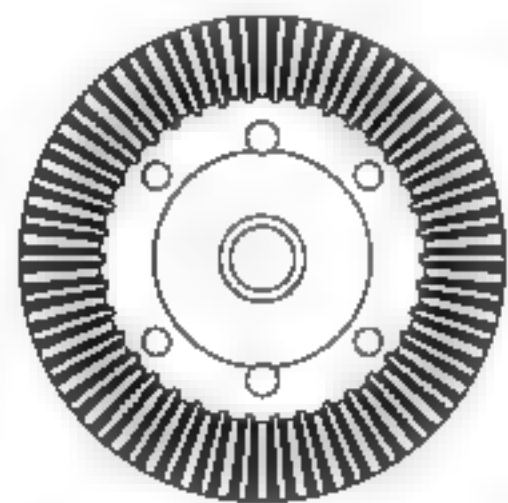
**AX30306** x2  
Axle 5x35mm



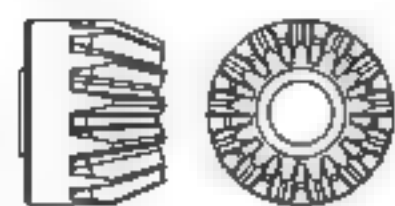
**AX30307** x4  
Metal Driveshaft Yoke



**AX30385** x2  
Diff Gasket 16x25x0.5mm



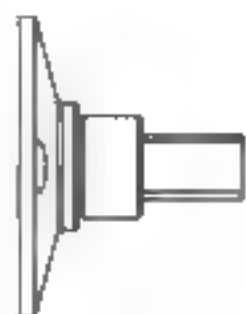
**AX30392** x2  
13T Bevel Gear



**AX30393** x2  
13T Bevel Gear



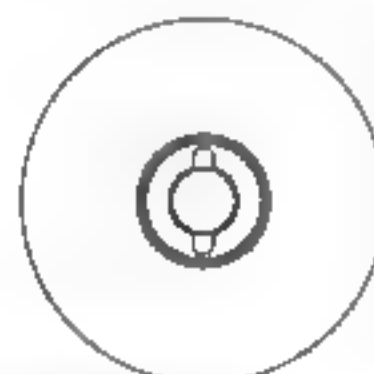
**AX30394** x1  
20T Drive Gear



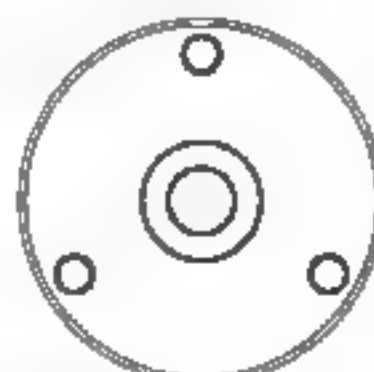
**AX30404** x2  
Outdrive Shaft



**AX30405** x2  
Input Shaft 5x28mm



**AX30410** x1  
Inner Slipper Plate



**AX30411** x1  
Outer Slipper Plate



**AX30412** x1  
Slipper Pad 27x8x1mm



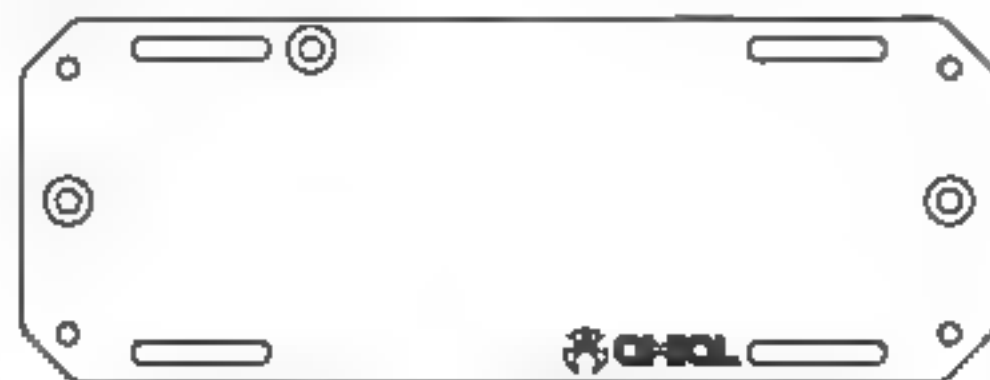
**AX30420** x2  
Solid Axle Dogbone 6x74mm



**AX30421** x2  
Solid Axle Dogbone 6x104.5mm



**AX30450** x4  
Flange Pipe 3x4.5x5.5



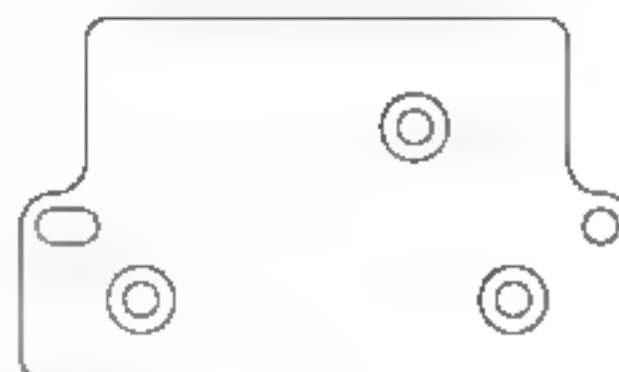
**AX30483** x1  
AX10 Scorpion Battery Tray



**AX30411** x1  
Spring 8.5x12



**AX30427** x4  
12mm Aluminum Hub



**AX30485** x1  
AX10 Scorpion Servo Plate



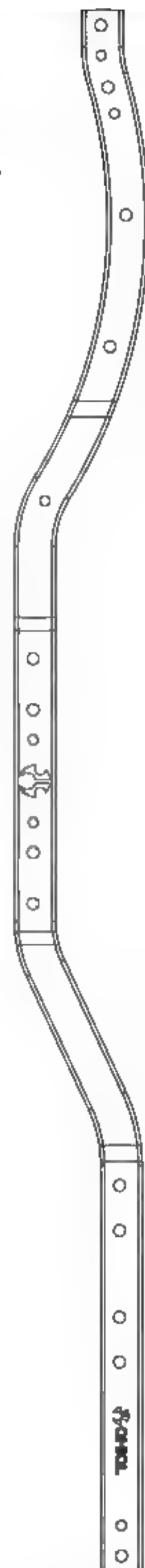
**AX30449** x1  
5x6.9x4.8



**AX30491** x1  
AX10 Scorpion Motor Plate



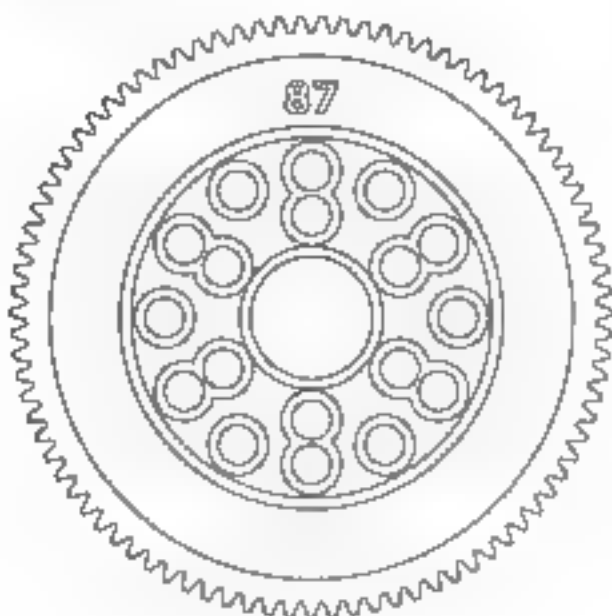
**AX30500** x2  
Heavy Duty Locker



**AX30502** x2  
SCX10 Chassis Rail



**AX30578**  
Pinion 48DP 20T **x1**



**AX30672**  
Spur 48DP 87T **x1**

**AXA013**  
M2x6mm **x13**

**AXA015**  
M2x10mm **x92**

**AXA083**  
M3x6mm **x3**

**AXA085**  
M3x10mm **x4**

**AXA087**  
M3x16mm **x8**

**AXA088**  
M3x20mm **x1**

**AXA089**  
M3x25mm **x7**

**AXA091**  
M3x30mm **x1**

**AXA114**  
M3x8mm **x2**

**AXA118**  
M3x12mm **x10**

**AXA118**  
M3x18mm **x4**

**AXA176**  
M3x2.5x13mm Screw Shaft **x8**

**AXA180**  
M3x3mm Set Screw **x9**

**AXA433**  
M3x6mm **x2**

**AXA664**  
M3x8mm **x1**

**AXA667**  
M3x15mm **x1**

**AXA669**  
M3x20mm **x4**

**AXA670**  
M3x25mm **x1**

**AXA694**  
M3x8mm Flat Head Screw **x1**

**AXA863**  
M3x6mm Tapping Binder Head **x12**

**AXA864**  
M3x8mm Tapping Binder Head **x6**

**AXA865**  
M3x6mm Tapping Binder Head **x4**

**AXA866**  
M3x12mm **x1**

**AXA868**  
M3x18mm Tapping Binder Head **x4**

**AXA870**  
M3x25mm Tapping Binder Head **x2**

**AXA893**  
M3x6mm Tapping Flat Head **x5**

**AXA894**  
M3x8mm Tapping Flat Head **x13**

**AXA895**  
M3x10mm Tapping Flat Head **x3**

**AXA896**  
M3x12mm Tapping Flat Head **x6**

**AXA900**  
M3x30mm Flat Head Screw **x3**

**AXA1040**  
M3 Thin Hex Nut **x4**

**AXA1045**  
M4 Nylon Lock Nut **x5**

**AXA1053**  
M3 Nylon Locking Hex Nut **x11**

**AXA1059**  
6mm Body Clip **x8**

**AXA1070**  
Washer 3x6x0.5mm **x6**

**AXA1071**  
Washer 4x6x0.5mm **x1**

**AXA1071**  
Washer 4x6x0.5mm **x1**

**AXA1071**  
Washer 4x6x0.5mm **x1**

**AXA1091**  
Washer 5x10x0.5mm **x1**

**AXA1163**  
O-Ring 7x1mm **x4**

**AXA1179**  
O-Ring 2.5x1.5mm **x8**

**AXA1218**  
Bearing 5x10x4mm **x4**

**AXA1221**  
Bearing 5x11x4mm **x10**

**AXA1225**  
Bearing 8x16x5mm **x2**

**AXA1230**  
Bearing 10x15x4mm **x6**

**AXA1280**  
M3x10mm **x4**

**AXA1290**  
M3x4x14mm Step Screw **x2**

**AXA1358**  
Shock Damper 3x7x8 **x4**

**AXA1392**  
E2 e-clip **x8**

**AXA1393**  
E2.5 e-clip **x2**

**AXA1392**  
E2 e-clip **x8**

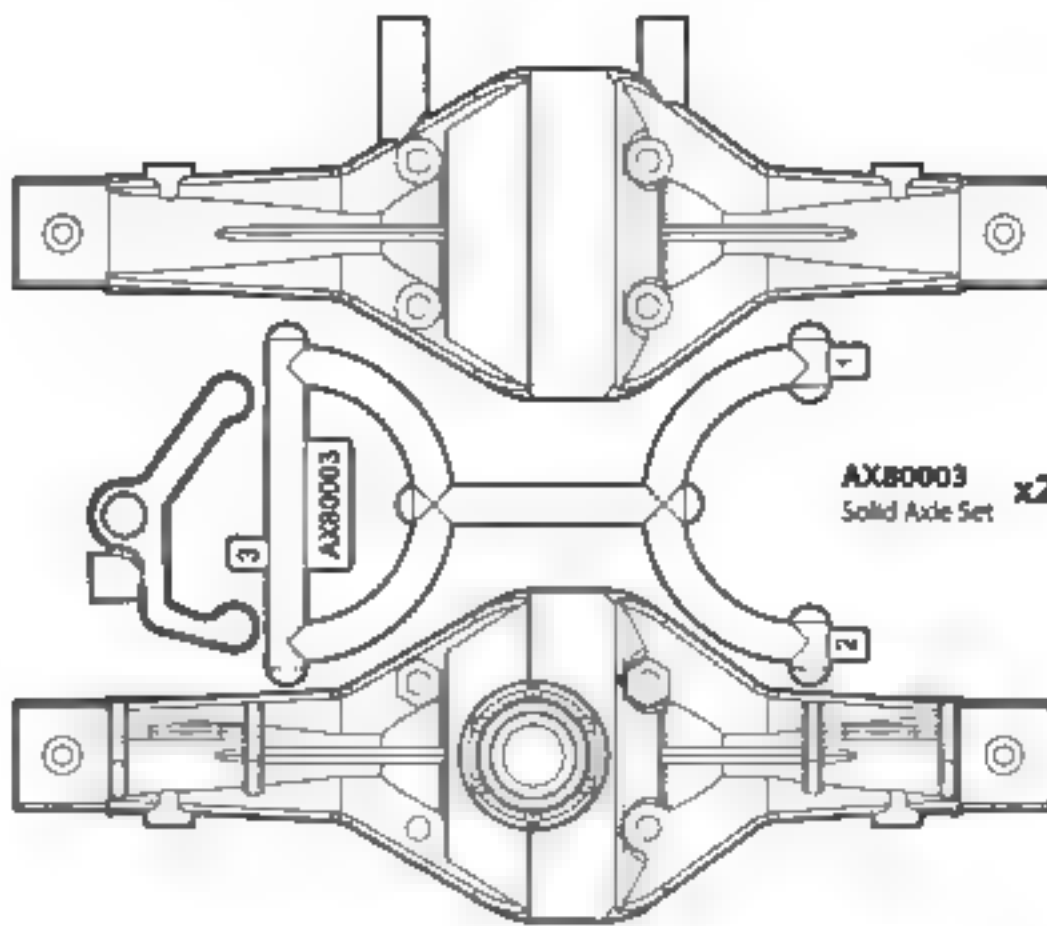
**AXA1393**  
E2.5 e-clip **x2**

**AXA1392**  
E2 e-clip **x8**

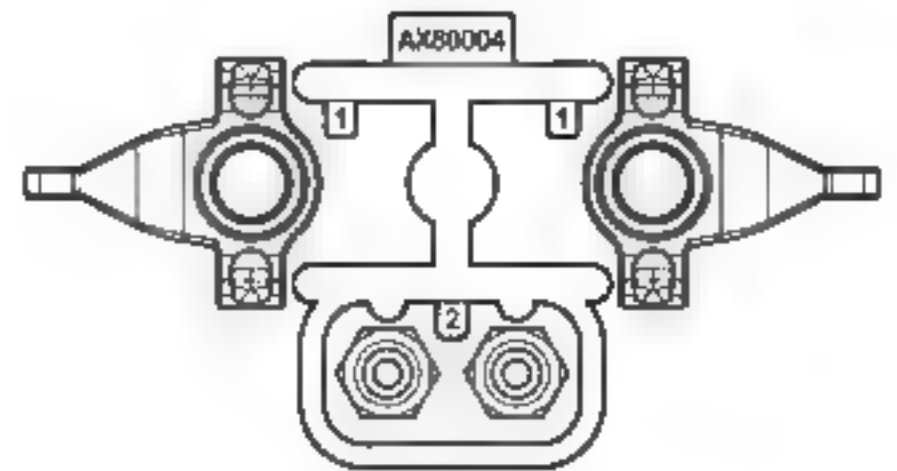
**AXA1393**  
E2.5 e-clip **x2**



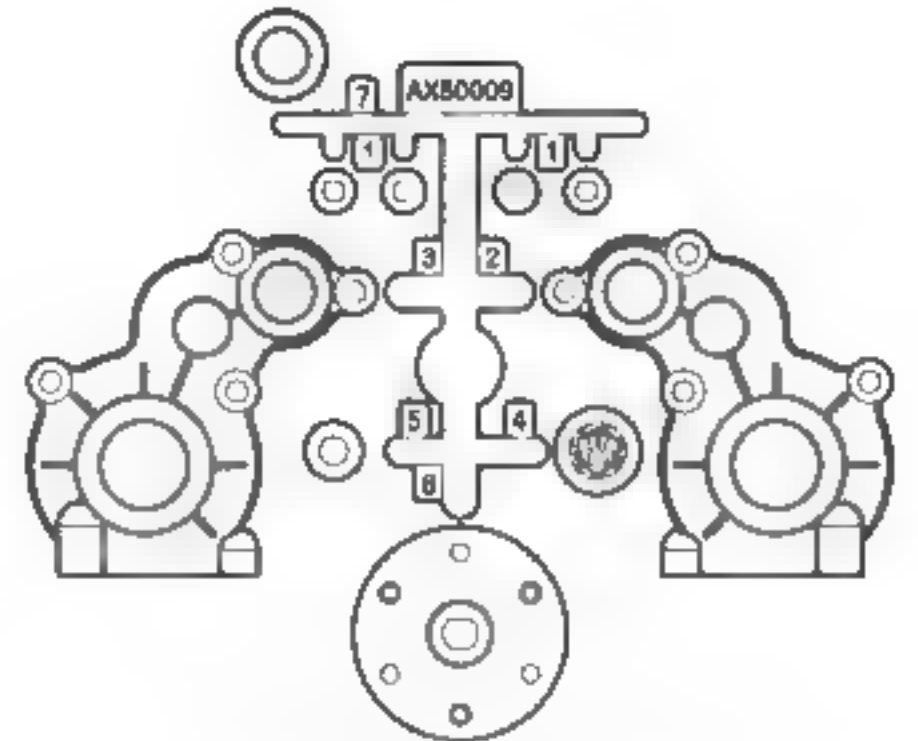
**AX80002**  
Diff Case **x2**



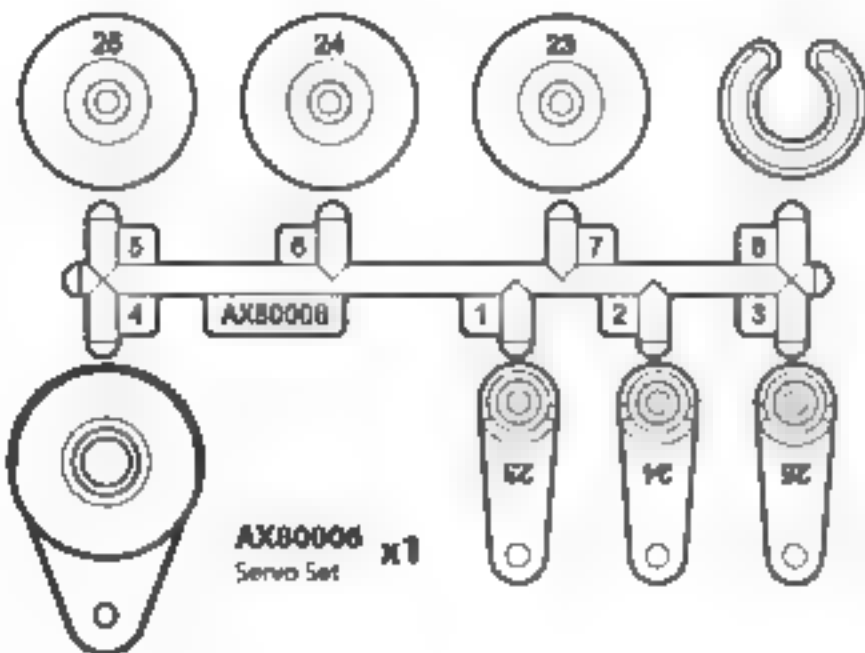
**AX80003**  
Solid Axle Set **x2**



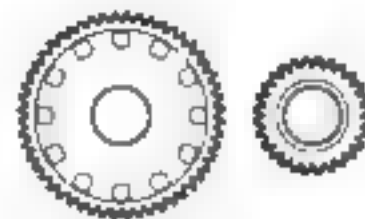
**AX80004**  
Hub Set **x1**



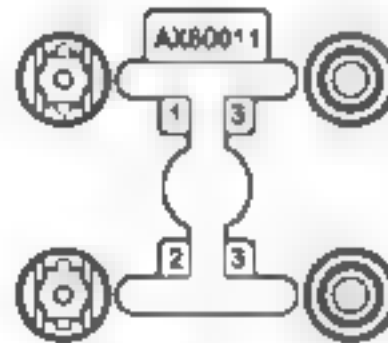
**AX80009**  
Transmission Set **x1**



**AX80006**  
Servo Set **x1**



**AX80010**  
Gear Set **x1**



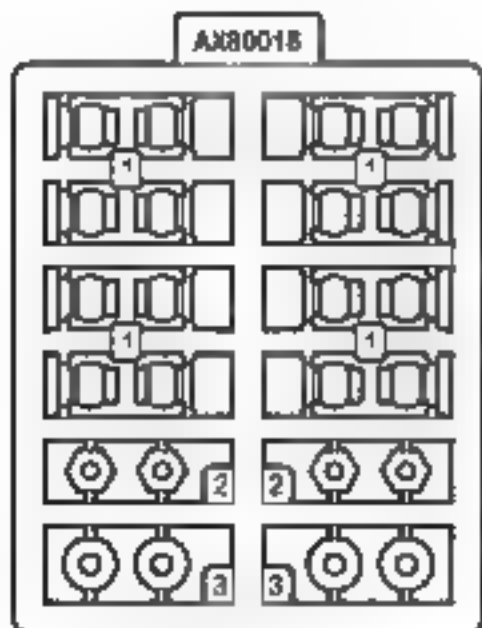
**AX80011**  
Drive Shaft Set **x2**



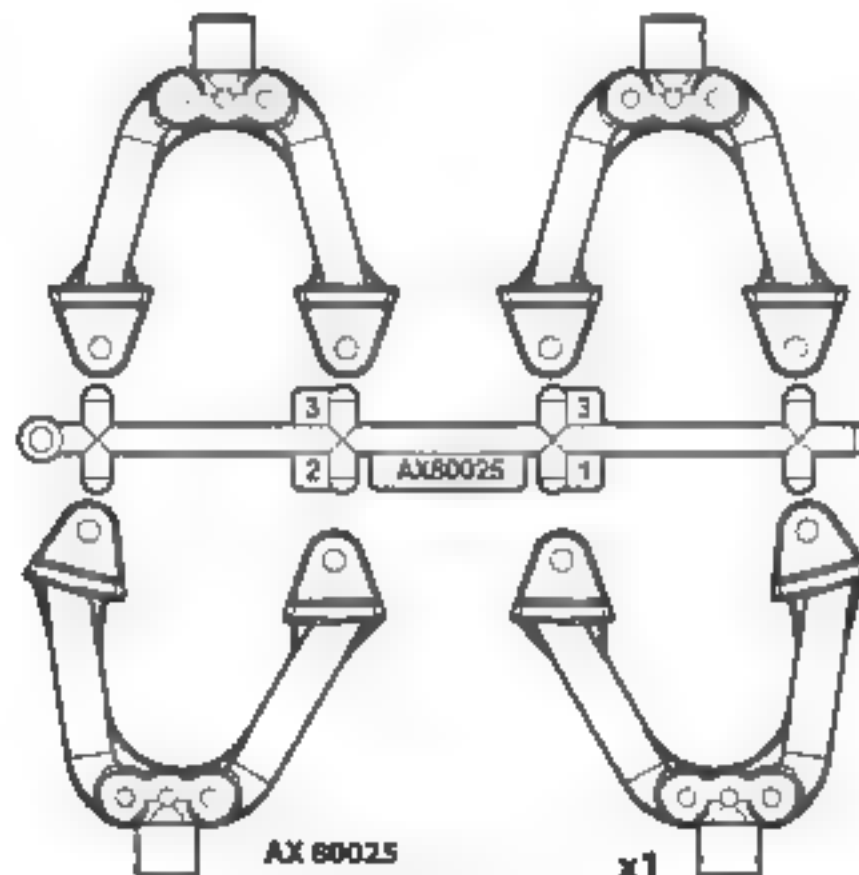
**AX80012**  
C Hub Carrier **x1**



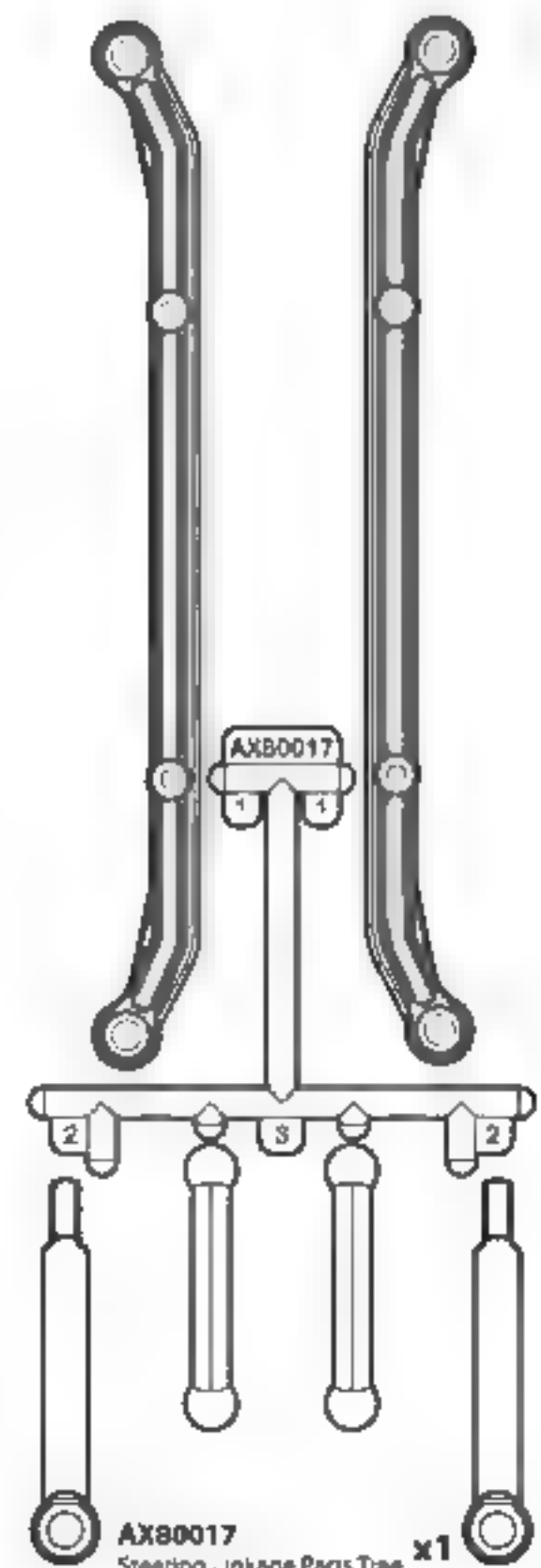
**AX80020**  
Straight Axle Adapter Parts Tree **x1**



**AX80018**  
Hardware Parts Tree **x2**

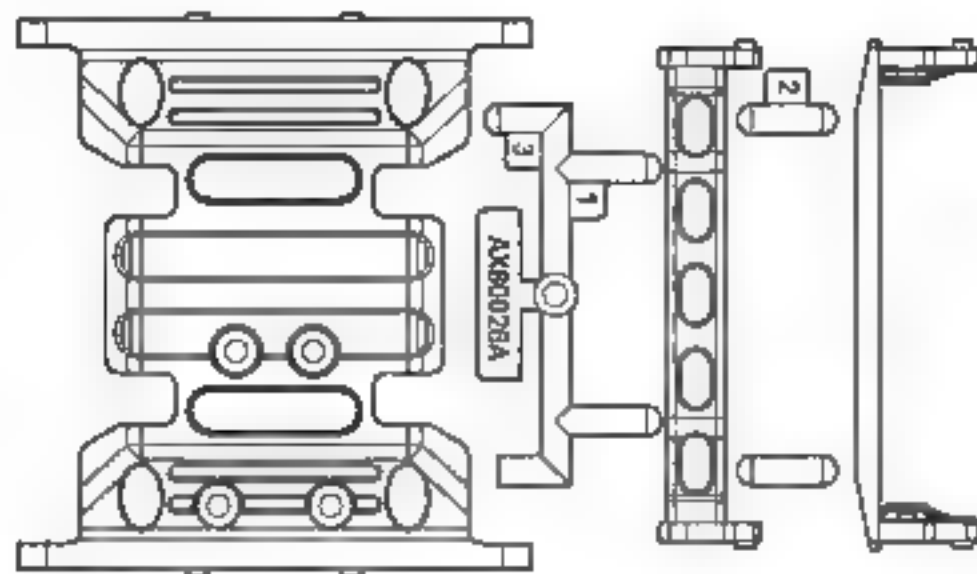


**AX80025**  
SCX10 Shock Hoops Parts Tree **x1**

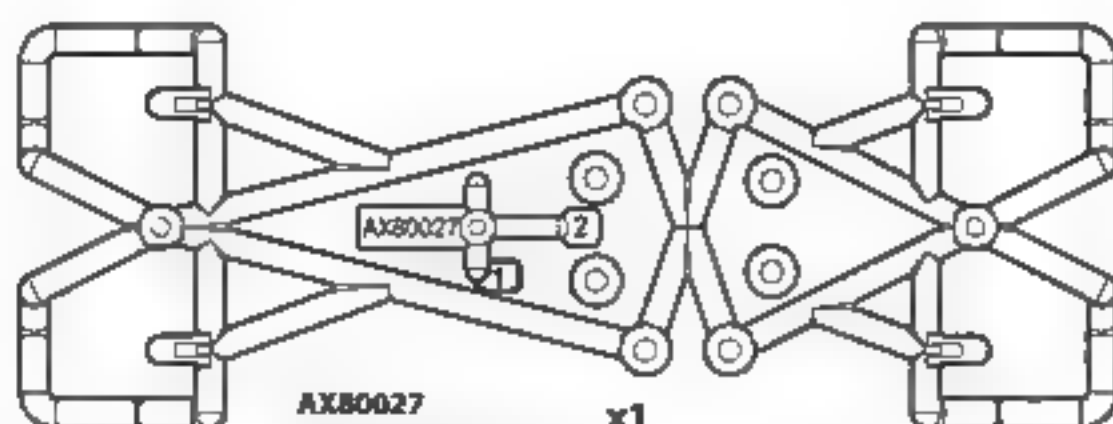


**AX80017**  
Steering Linkage Parts Tree **x1**

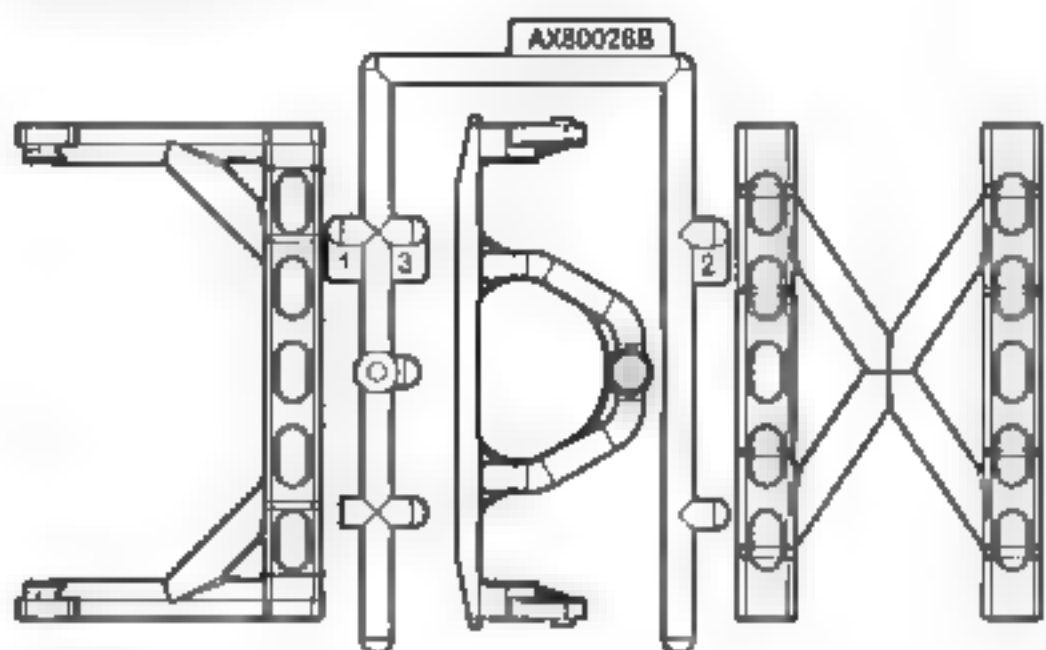




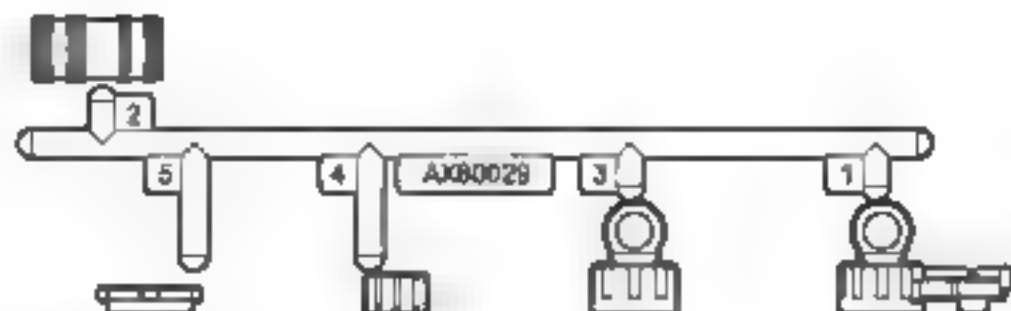
**AX80026A**  
SCX10 Frame Brace Set **x1**



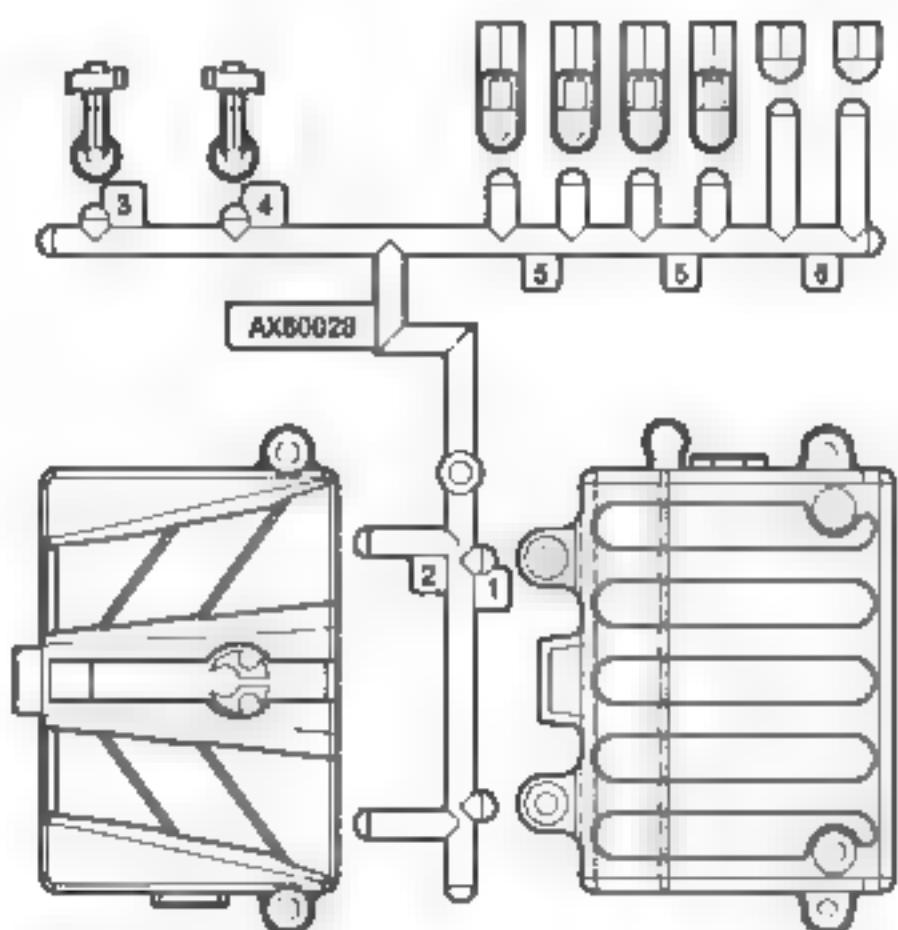
**AX80027**  
SCX10 Battery Tray Holder **x1**



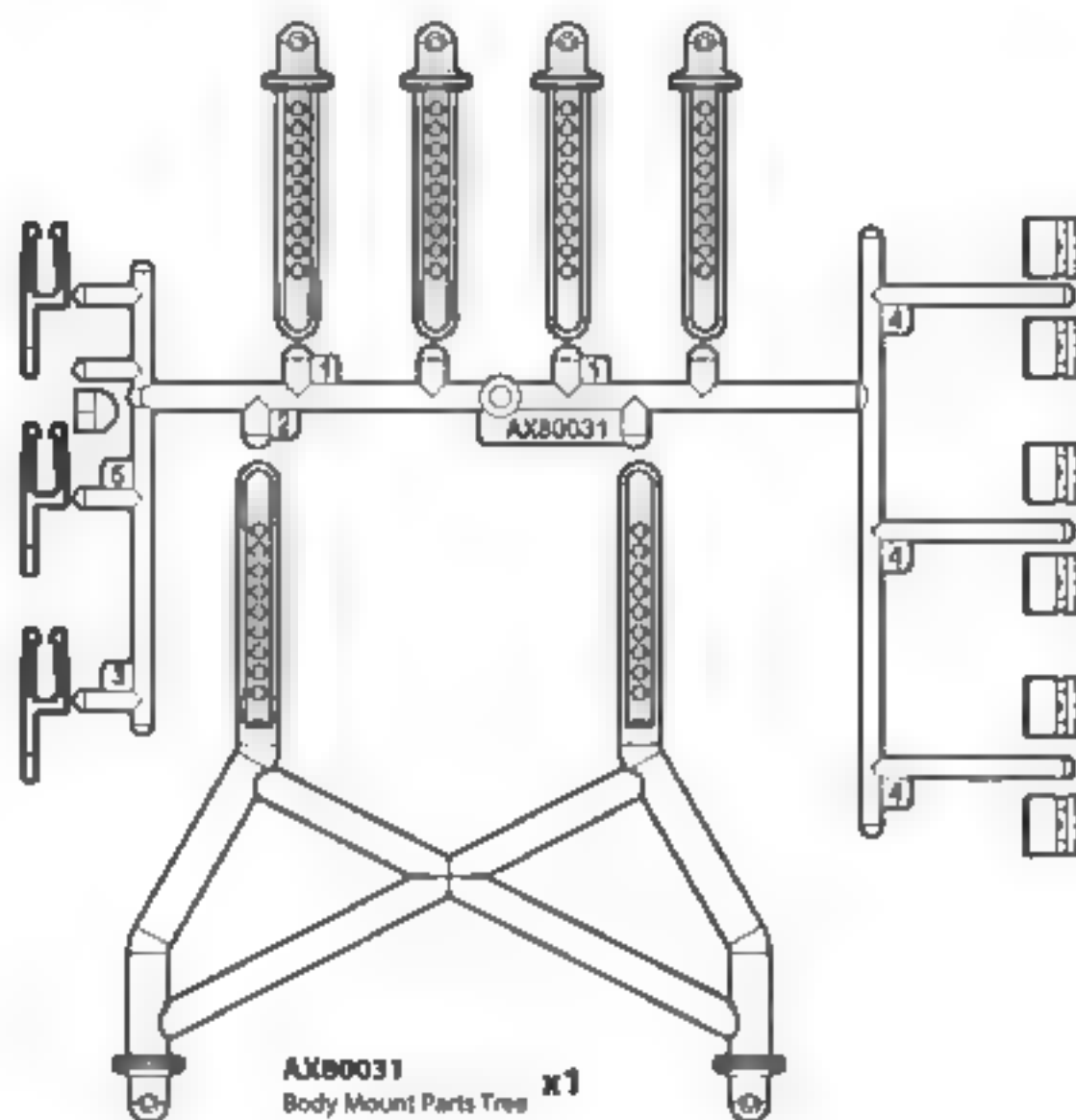
**AX80026B**  
SCX10 Frame Brace Set **x1**



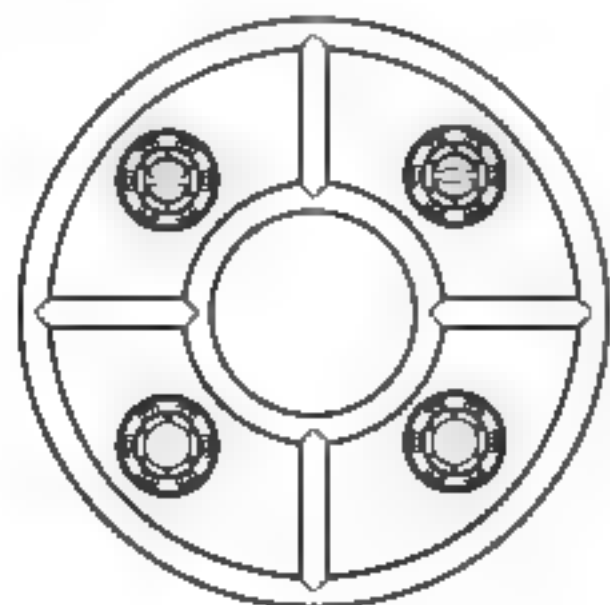
**AX80029**  
Shock Cap Parts Tree **x4**



**AX80028**  
SCX10 Radio Box Parts Tree **x1**



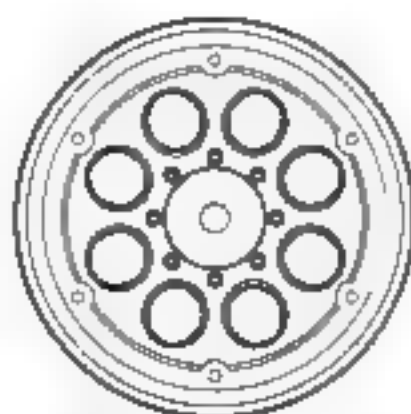
**AX80031**  
Body Mount Parts Tree **x1**



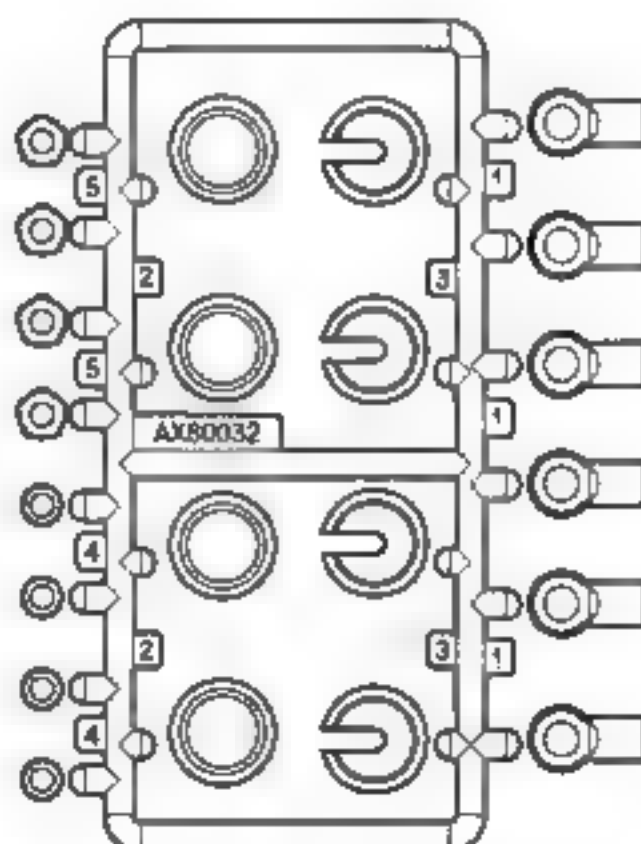
**AX8080**  
Wheel Cap **x1**



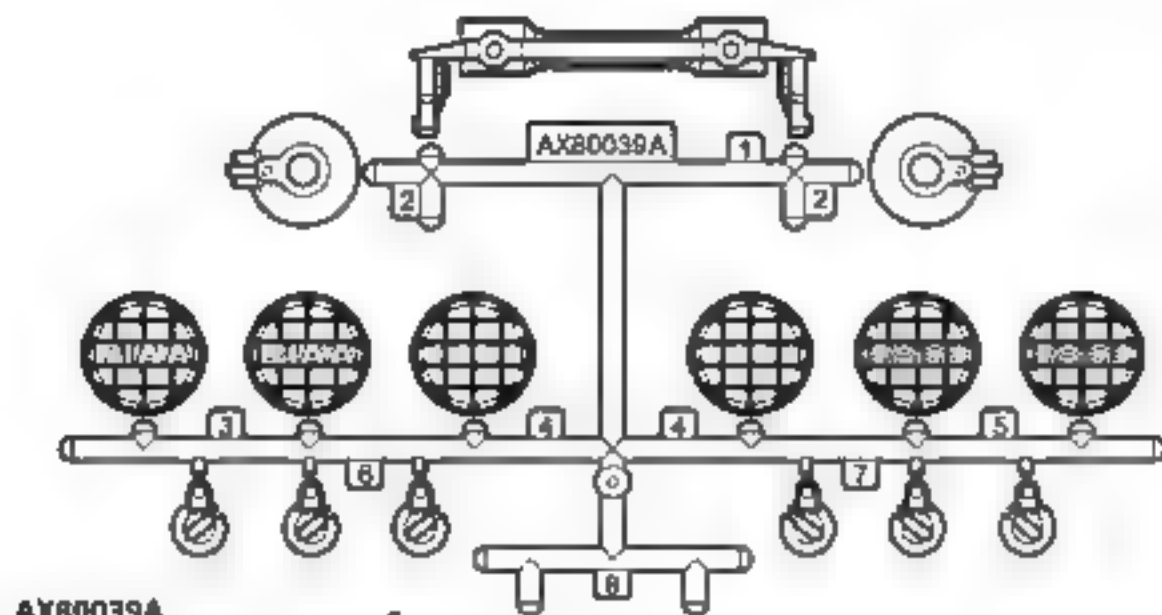
**AX80030**  
61-90 Shock Body Set **x2**



**AX8088**  
1.9 Hole Beadlocks (Satin Chrome) **x4**



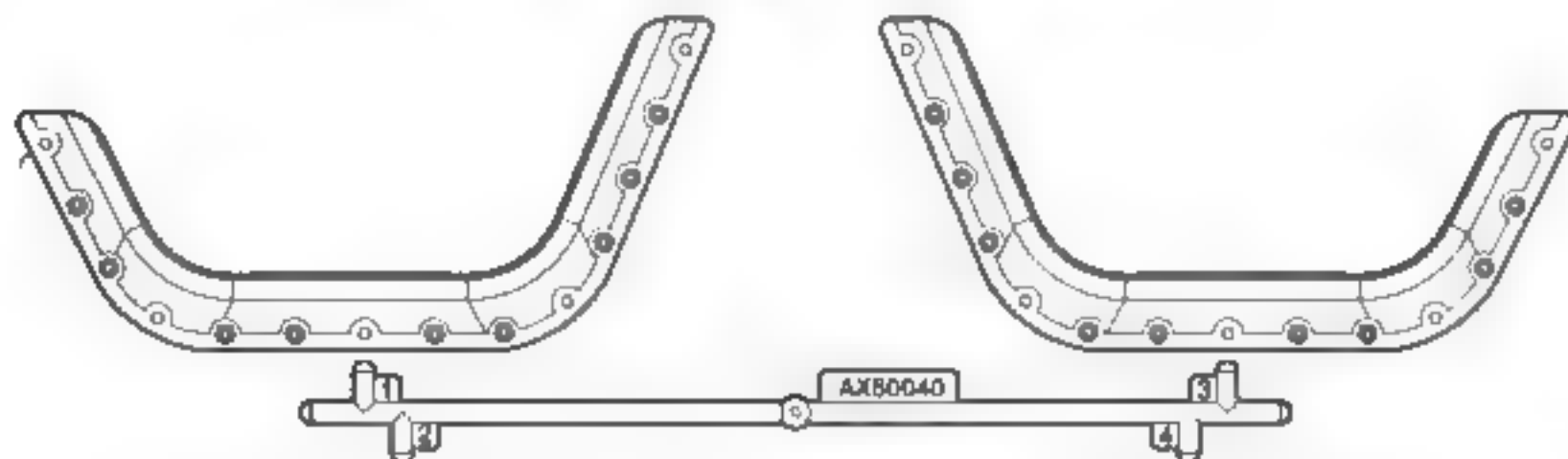
**AX80032**  
Shock Parts **x2**



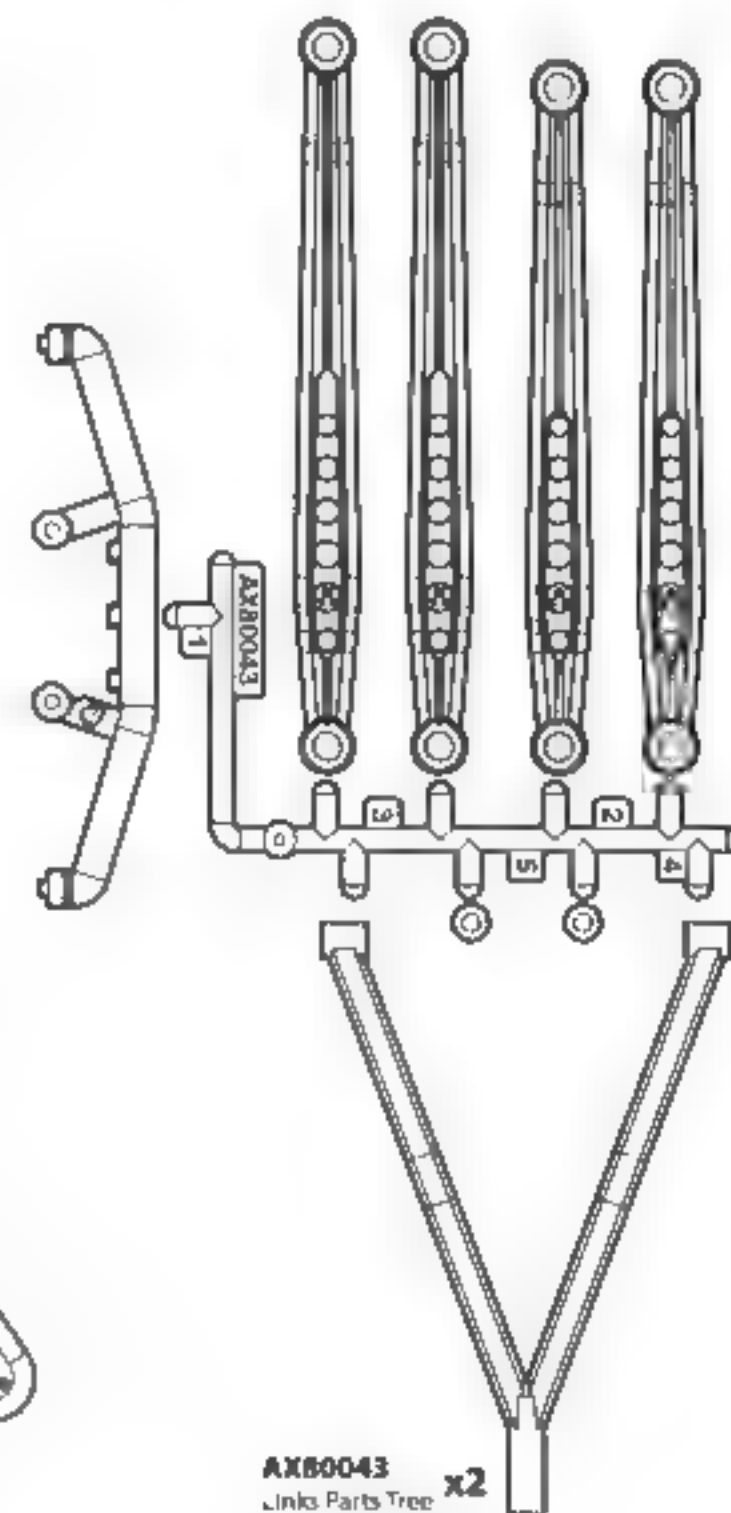
**AX80039A**  
1/10th Scale Plate Bumper Set **x1**



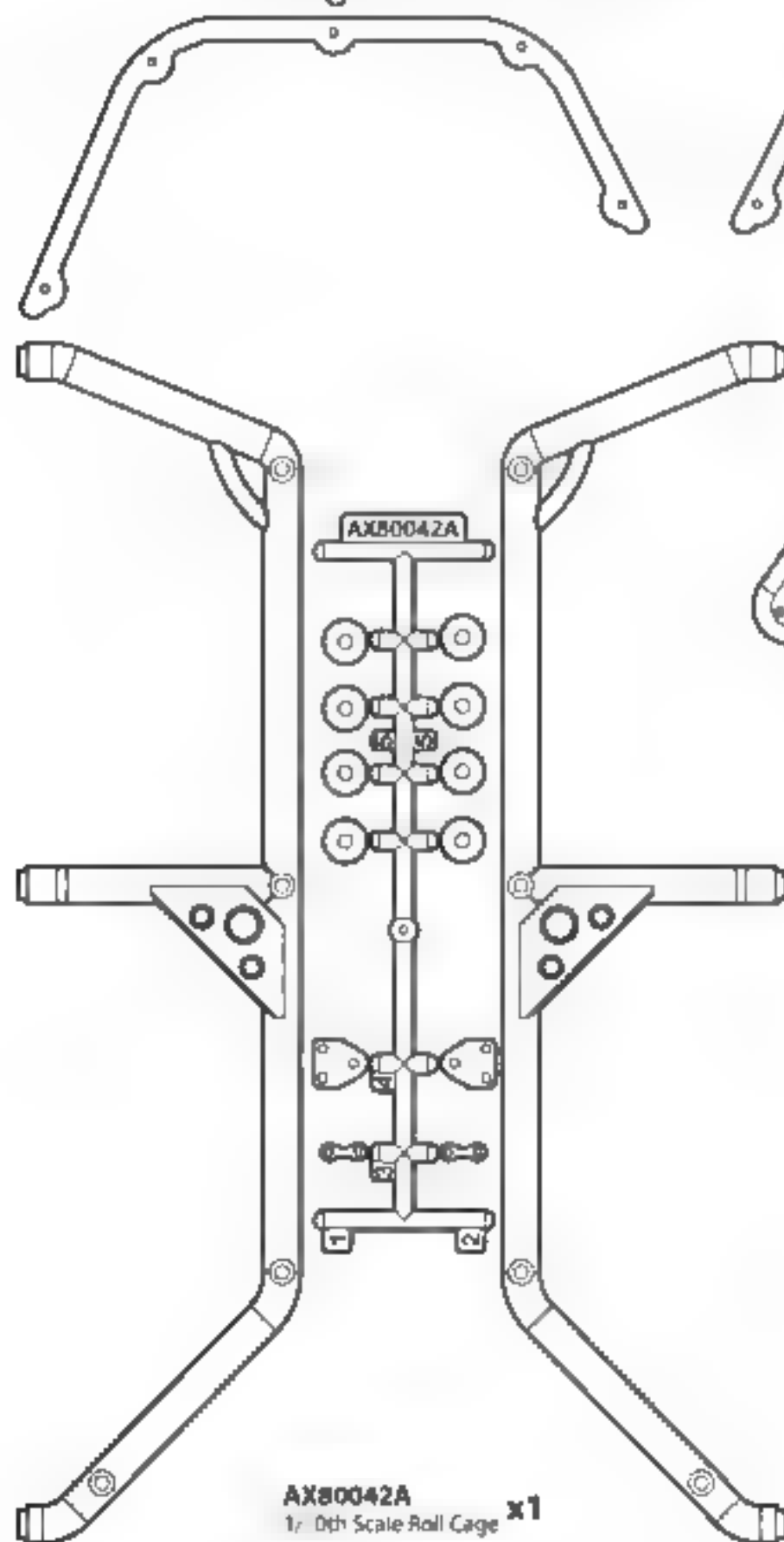
**AX80039B**  
1/10th Scale Plate Bumper Set **x1**



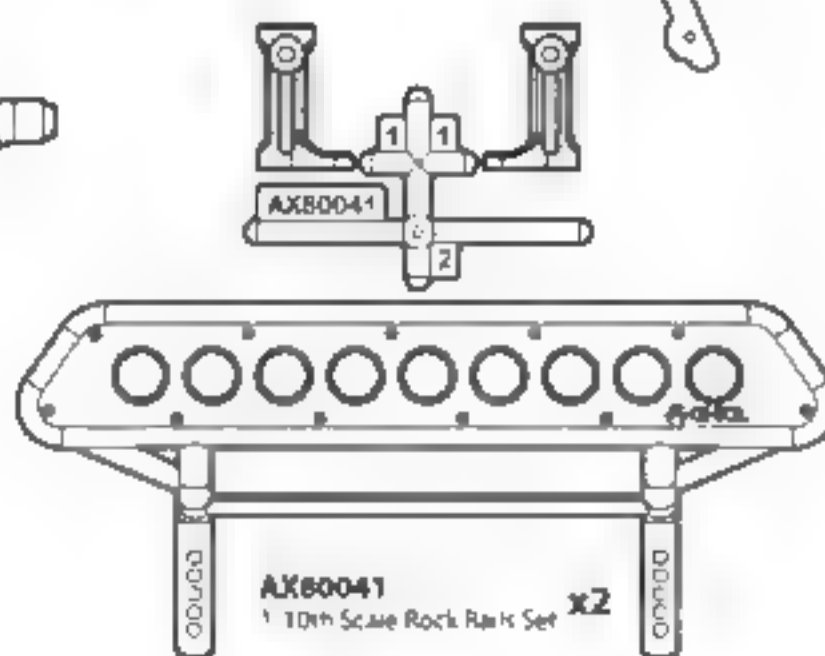
**AX80040**  
1/10th Scale Fender Flare Set **x2**



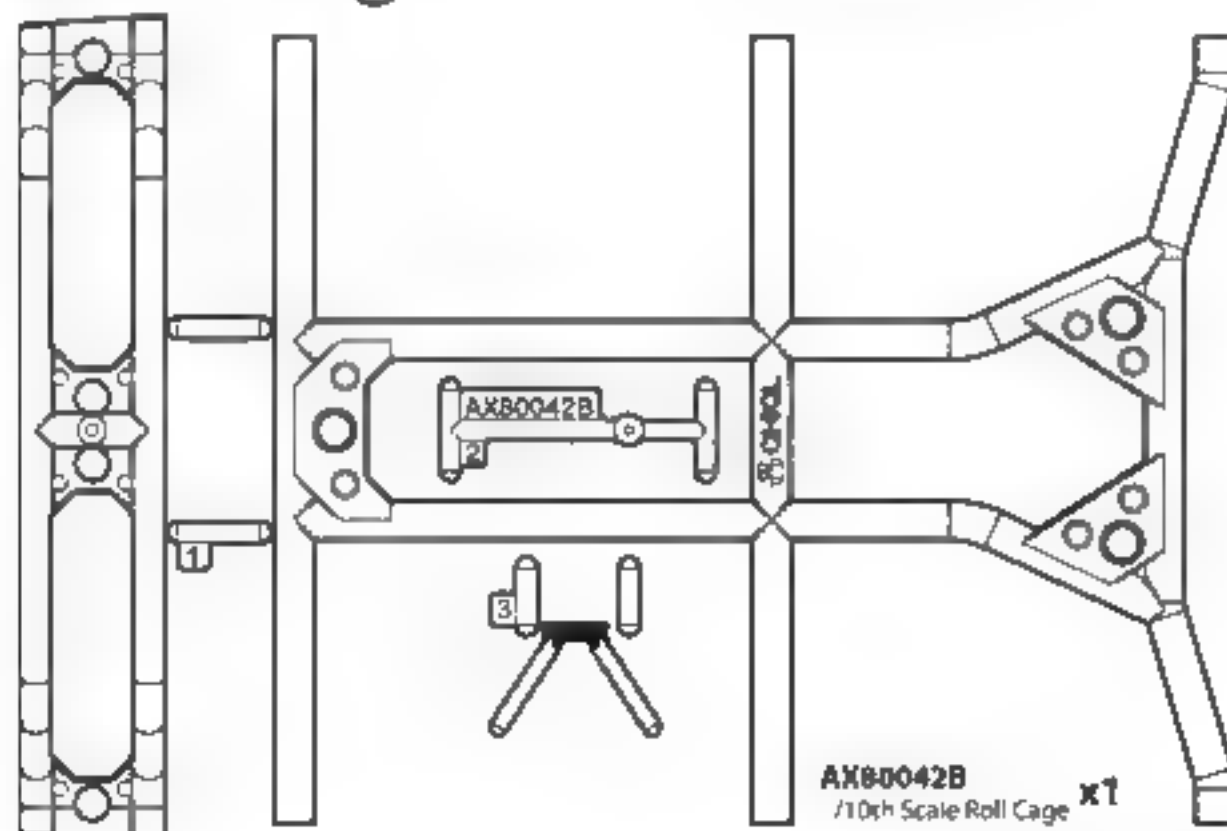
**AX80043**  
Links Parts Tree **x2**



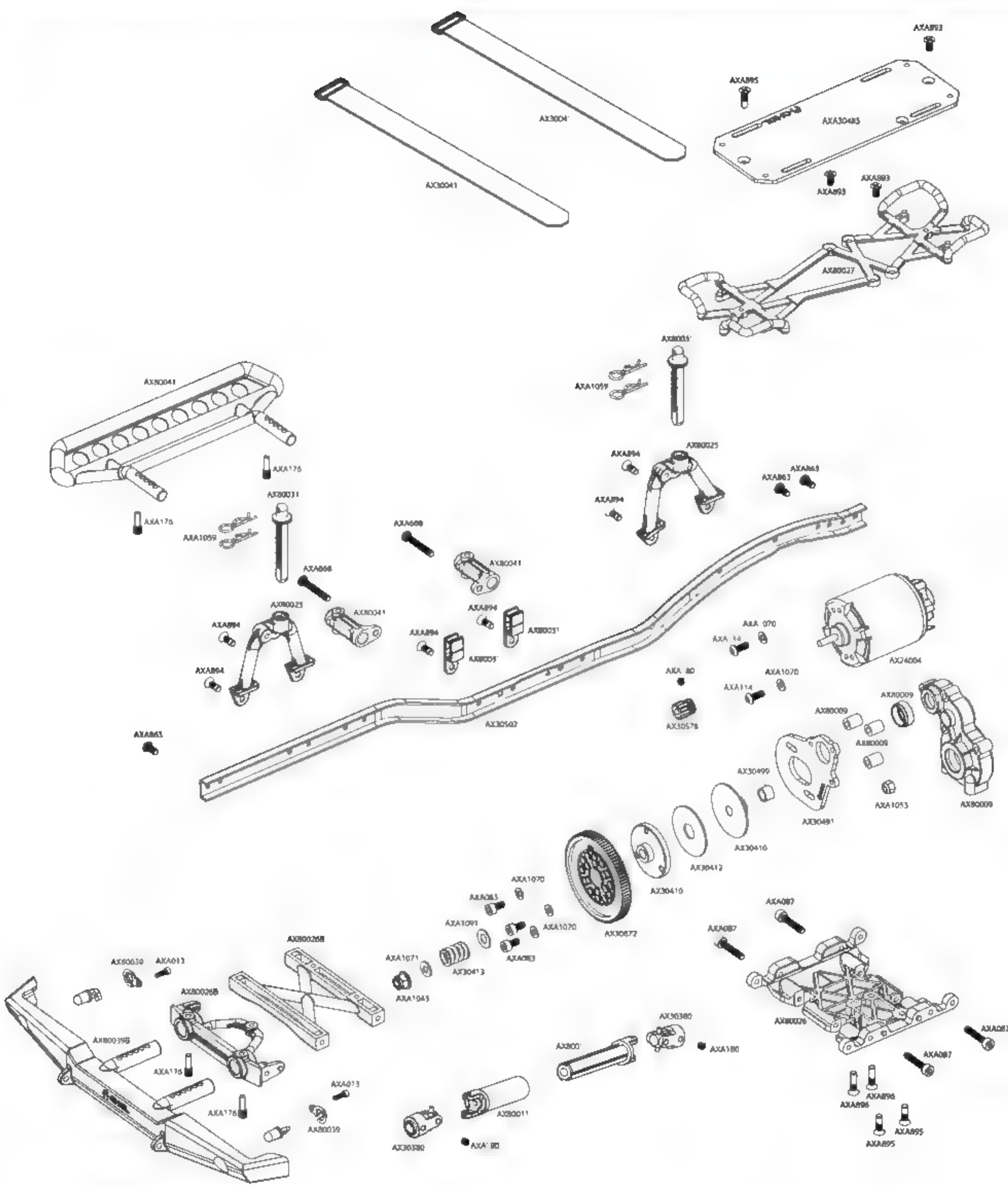
**AX80042A**  
1/10th Scale Roll Cage **x1**



**AX80041**  
1/10th Scale Rock Rail Set **x2**



**AX80042B**  
1/10th Scale Roll Cage **x1**











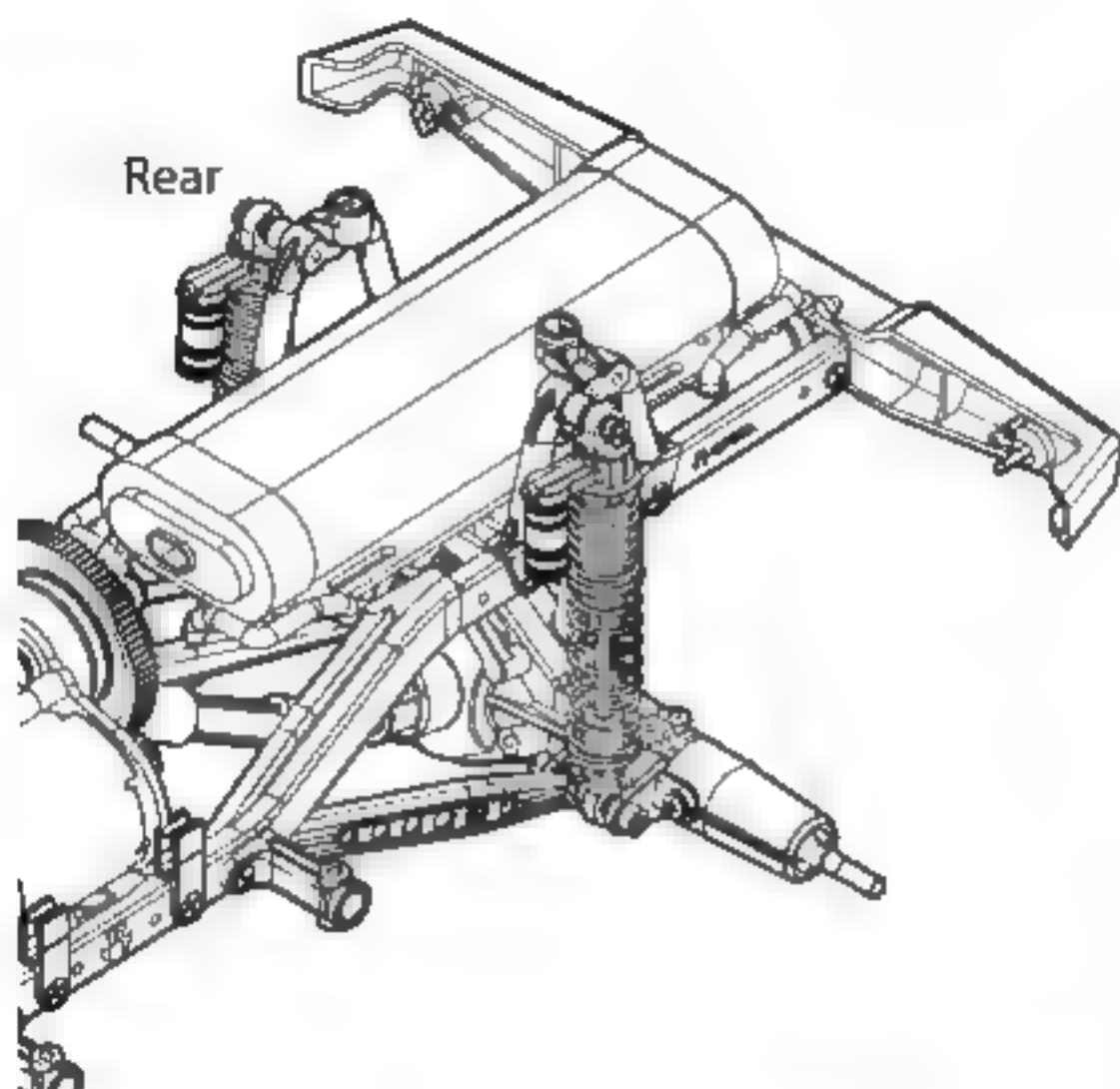


## Batteries / Batterien

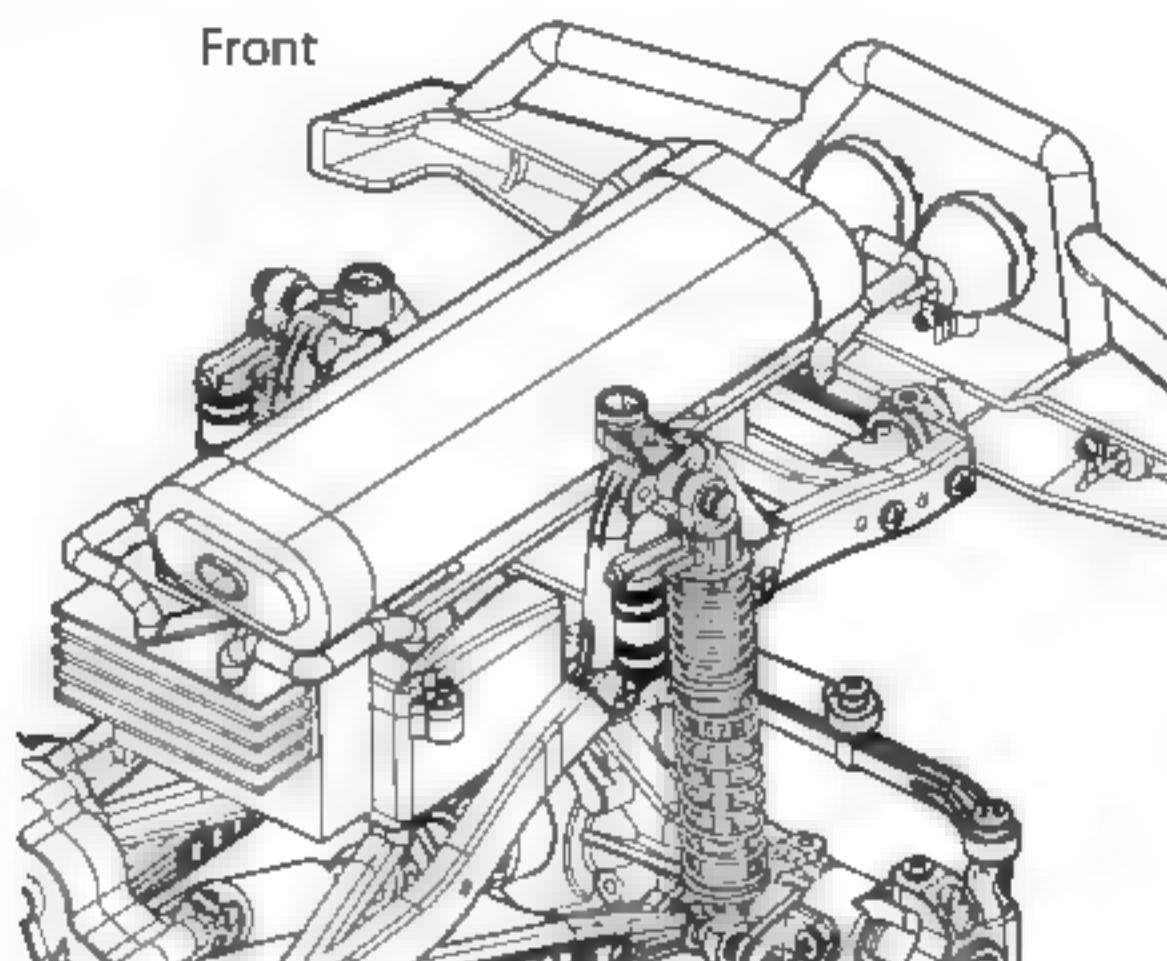
### Optional Battery Mounting

A standard 7.2V stick pack can be mounted in the battery tray. You can choose 2 different places to mount the battery. If you plan on doing more high speed driving and jumping it is recommended to mount the battery in the rear mounted position. This places weight over the rear axle and provides for increased rear traction.

If you plan on doing more trail runs and rock crawling it is recommended to mount the battery in the forward position. This allows for more weight to be placed over the front axle and increases traction to the front tires.



Rear



Front

## Wheels - Tires / Räder - Ermüdet

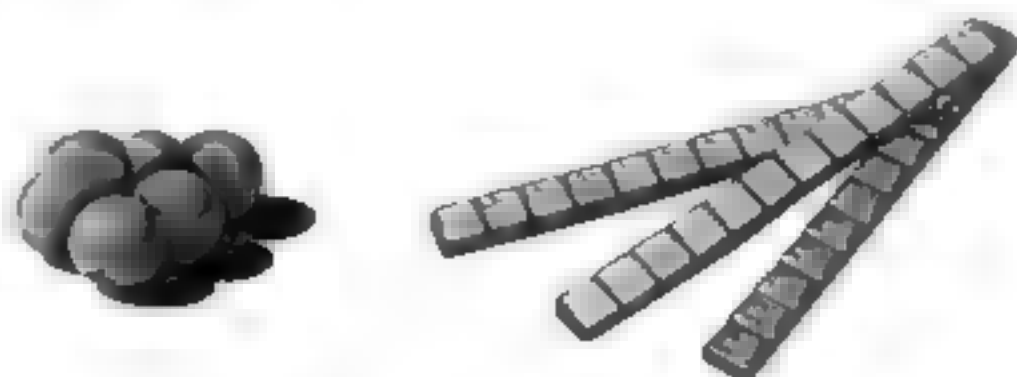
The AX10 Scorpion is set up to be competitive right out of the box, however terrain, weather and driving style all affect the performance of the chassis. You can fine tune performance of your AX10 Scorpion by adding weight, trimming the inner foam, and tuning your tires.

Der AX10 Skorpion ist konstruiert, um aus der Schachtel konkurrenzfähig zu sein, jedoch beeinflussen Gelände, Wetter und Fahrstil die Leistung vom Chassis. Sie können die Leistung Ihres AX10 Skorpion durch hinzufügen von Gewichten, Trimmen der Reifeneinlage und der Reifenabstimmung einstellen.

### Adding Weight / Addiergewicht

You can add weight to the front axle to improve traction. Most users will use stick on wheel weights that fit inside the tire and mount to the wheel, but you can also use Airsoft pellets or BB's. You will have to experiment to determine how much weight to add.

Sie können an der Vorderachse Gewicht hinzufügen um die Traktion zu verbessern. Die meisten Fahrer verwenden ~~kleine Metallgewichte~~ die innerhalb des Reifens montiert werden. Sie können aber auch Airsoft Kugeln oder BB's verwenden. Sie werden experimentieren müssen, um zu bestimmen, wieviel Gewicht Sie hinzufügen müssen.

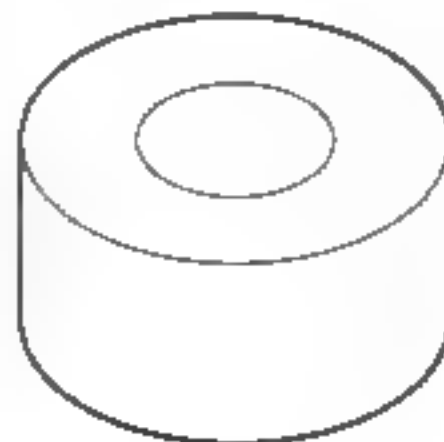


### Tire Flex / Reifen Flex

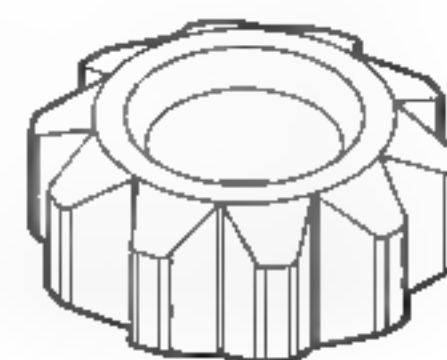
You can adjust the amount of tire flex you get by trimming your inner foam. Visit [www.rccrawler.com](http://www.rccrawler.com) to see all the choices you have before trimming your inner foams.

Sie können die Eigenschaften des Reifens durch trimmen der Reifeneinlage ändern. Besuchen Sie [www.rccrawler.com](http://www.rccrawler.com), um Möglichkeiten für diese Änderung zu sehen, bevor Sie die Einlage bearbeiten.

Standard



Trimmed



## Shock Absorbers / Dämpfer

Proper building, maintenance, and tuning of your shocks will enhance the performance of your AX10 Scorpion. Be sure to inspect the shocks regularly for any sign of wear or damage and replace parts as needed. Tune your shocks to enhance the performance of your AX10 Scorpion using the tips provided below.

Ordnungsgemäßer Zusammenbau, Wartung und Abstimmung der Dämpfer wird die Leistung Ihres AX10 Scorpion erhöhen. Prüfen Sie unbedingt regelmäßig die Dämpfer auf Verschleiß und ersetzen Sie die nötigen Teile. Stimmen Sie Ihre Dämpfer ab wie untenstehend beschrieben, um die Leistung des Wagens zu erhöhen.

### Shock Oil / Dämpferöl



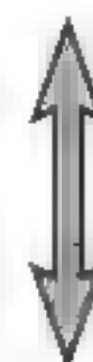
Thinner / Dünner	Thicker / Dicker
Softer damping More traction Quicker weight transfer  Weichere Dämpfung Mehr Grip Schnellere gewichtverlagerung	Stiffer damping Slower chassis weight transfer Reacts slower to input  Härtere Dämpfung Langsamere Gewichtverlagerung Auto reagiert langsamer auf Steuerbefehle



### Shock Spring / Dämpferfeder / Ressort d'amortisseur

Softer / Weicher  
More Chassis Roll  
Mehr rollbewegung des chassis

Less Chassis Roll  
Weniger rollbewegung des chassis



**Soft**

**Firm**

## Gear Ratio / Getriebeübersetzung

Use this equation to calculate the final drive ratio.  
Final Drive Gear Ratio = 1 / ((pinion/spur) X .13)

Mit dieser Gleichung können Sie die Gesamtübersetzung berechnen.

Gesamtübersetzung = 1 / ((pinion/spur) X .13)

Slower - More Torque  
Langsamer - Mehr Kraft



Faster - Less Torque  
Schneller - Weniger Kraft

		48 Pitch Spur									
		70	72	75	78	81	85	87	90	93	96
Pinion	10								69.23	71.54	73.85
	11								62.94	65.03	67.13
	12							55.77	57.69	59.62	61.54
	13							51.48	53.25	55.03	56.80
	14						48.70	47.80	49.45	51.10	52.75
	15						43.59	44.62	46.15	47.69	49.23
	16						40.87	44.62	43.27	44.71	46.15
	17						36.32	39.37	40.72	42.08	43.44
	18					34.62	34.41	37.18	38.46	39.74	41.03
	19					32.79	34.41	35.22	36.44	37.65	38.87
	20					31.15	32.69	33.46	34.62	35.77	36.92
	21				28.57	29.67	31.14	31.87	32.97	34.07	35.16
	22				27.27	28.32	29.72	30.42	31.47	32.52	33.57
	23				26.09	27.09	28.43	29.10	30.10	31.10	32.11
	24			24.04	25.00	25.96	27.24	27.88	28.85	29.81	30.77
	25			23.08	24.00	24.92	26.15	26.77	27.69	28.62	29.54
	26			22.19	23.08	23.96	25.15	25.74	26.63	27.51	28.40
	27		20.51	21.37	22.22	23.08	24.22	24.79	25.64	26.50	27.35
	28		19.78	20.60	21.43	22.25	23.35	23.90	24.73	25.55	26.37
	29	18.57	19.10	19.89	20.69	21.49	22.55	23.08	23.87	24.67	25.46
	30	17.95	18.46	19.23	20.00	20.77	21.79	22.31	23.08	23.85	24.62
	31	17.37	17.87	18.61	19.35	20.10	21.09	21.59	22.33	23.08	23.82
	32	16.83	17.31	18.03	18.75	19.47	20.43	20.91	21.63	22.36	23.08
	33	16.32	16.78	17.48	18.18	18.88	19.81	20.28	20.98	21.68	22.38
	34	15.84	16.29	16.97	17.65	18.33	19.23	19.68	20.36	21.04	21.72
	35	15.38	15.82	16.48	17.14	17.80	18.68	19.12	19.78	20.44	21.10



Part #	Description	Part #	Description
AX30031	Antenna	AXA087	M3x16mm Cap Head - Black (10pcs)
AX30041	Velcro Strap 15x160mm (2pcs)	AXA088	M3x20mm Cap Head - Black (10pcs)
AX30146	Shock Shaft 3x50 (2pcs)	AXA089	M3x25mm Cap Head - Black (10pcs)
AX30162	Pin 1.5x8mm (6pcs.)	AXA091	M3x30mm Cap Head - Black (10pcs)
AX30163	Pin 2.0x10 (6pcs.)	AXA1040	M3 Thin Hex Nut - Black (10pcs)
AX30190	Shaft 5x18 (2pcs.)	AXA1045	M4 Nylon Lock Nut - Black (10pcs)
AX30198	Slipper Drive gear Shaft 5x53.5	AXA1053	M3 Nylon Locking Hex Nut - Black (10pcs)
AX30200	Spring 12.5x20mm 3.6 lbs/in - Super Soft (Red)	AXA1059	6mm Body cl.p - Black (10pcs)
AX30207	Spring 12.5x40mm 4.08 lbs/in - Medium (Green)	AXA1070	Washer 3x6x0.5
AX30366	Axle 5x35mm	AXA1071	Washer 4x8x0.5mm
AX30380	Metal Driveshaft Yoke Set (2pcs.)	AXA1091	Washer 5x10x.5 - Black (10pcs)
AX30385	Diff Gasket 16x25x0.5mm	AXA114	M3x8mm Hex Socket Button Head - Black (10pcs)
AX30392	Bevel Gear Set (38/13)	AXA1163	M3x12mm Hex Socket Button Head - Black (10pcs)
AX30394	20T Drive Gear	AXA1163	O-Ring 7x1mm
AX30404	Outdrive Shaft (2pcs)	AXA1179	O-Ring 2.5x1.5mm (10pcs)
AX30405	Input Shaft 5x28mm (2pcs)	AXA118	M3x18mm Hex Socket Button Head - Black (10pcs)
AX30410	Inner Slipper Plate	AXA1218	Bearing 5x10x4mm
AX30411	Outer Slipper Plate	AXA1221	Bearing 5x11x4mm
AX30412	Slipper pad 27x8x1mm	AXA1225	Bearing 8x16x5mm
AX30413	Slipper spring 8.5x12 165 lbs/in - Black (2pcs)	AXA1230	Bearing 10x15x4mm
AX30420	Solid Axle Dogbone 6x74mm	AXA1280	M3x10mm Servo Flange Screw
AX30421	Straight Axle 6x104.50mm	AXA1290	Step Screw M3x4x14mm (6pcs)
AX30427	12mm Aluminum Hub - Black	AXA1358	Shock Damper 3x7x8 (10pcs)
AX30450	Flange Pipe 3x4.5x5.5 (4pcs.)	AXA1392	E2 e-clip (10pcs)
AX30483	AX10 Scorpion Radio Plate	AXA1393	E2.5 e-clip (10pcs)
AX30485	AX10 Scorpion Servo Plate	AXA176	Screw Shaft M3x2.5x13mm (10pcs)
AX30499	Transmission Spacer 5x6.9x4.8mm - Grey (2pcs)	AXA180	M3x3mm Set Screw - Black (10pcs)
AX30491	AX10 RTR Motor Plate	AXA443	M3x6mm Tapping Hex Socket Button Head - Black (10pcs)
AX30500	Heavy Duty Locker	AXA664	M3x8mm Binder Head - Black (10pcs)
AX30502	SCX10 Chassis Rail Set (2pcs)	AXA667	M3x15mm Binder Head - Black
AX30578	Pinion 48DP 20T	AXA669	M3x20mm Binder Head - Black (10pcs)
AX30672	Spur 48DP 87T	AXA863	M3x6mm Tapping Binder Head - Black (10pcs)
AX80002	Diff Case - Small	AXA864	M3x8mm Tapping Binder Head - Black (10pcs)
AX80003	Solid Axle Set	AXA865	M3x10mm Tapping Binder Head - Black (10pcs)
AX80004	Hub Set	AXA866	M3x12mm Tapping Binder Head - Black (10pcs)
AX80006	Servo Set	AXA868	M3x18mm Tapping Binder Head - Black (10pcs)
AX80009	Transmission Set	AXA870	M3x25mm Tapping Binder Head - Black (10pcs)
AX80010	Gear Set	AXA893	M3x6mm Tapping Flat Head - Black (10pcs)
AX80011	Drive Shaft Set	AXA894	M3x8mm Tapping Flat Head - Black (10pcs)
AX80012	C Hub Carrier Set	AXA895	M3x10mm Tapping Flat Head - Black (10pcs)
AX80017	Steering Linkage Parts Tree	AXA896	M3x12mm Tapping Flat Head - Black (10pcs)
AX80018	Hardware Parts Tree	AX4010	Axial Dingo Truck Body - .040" uncut (Clear)
AX80020	Straight Axle Adapter Parts Tree	<b>Electronics</b>	
AX80025	SCX10 Shock Hoops Parts Tree	AX24250	AE-1 Forward/Reverse ESC
AX80026	SCX10 Frame Brace Set	AX24004	AM27 540 Electric Motor (27T)
AX80027	SCX10 Battery Tray Holder	AX24007	Axial 55T Electric Motor
AX80028	SCX10 Radio Box Parts Tree	AX24257	Simple LED Controller w/LED lights (4 white and 2 Red)
AX80029	Shock Cap Parts Tree	<b>Pro-Line Tires and Memory Foams</b>	
AX80030	61-90 Shock Body Set	Pro-Line 1.9 Tire - M2 Compound	
AX80031	Body Mount Parts Tree	<b>Option parts/upgrades</b>	
AX80032	Shock Parts	AX4010R	Axial Dingo Truck Body - .040" uncut (Clear) - Body Only
AX80039A	1/10th Scale Front Plate Bumper Set	AX24007	Axial 55T Electric Motor
AX80039B	1/10th Scale Rear Plate Bumper Set	AX24250	AE-1 Forward/Reverse ESC
AX80040	1/10th Scale Fender Flare Set	AX30200	Spring 12.5x20mm 3.6 lbs/in - Super Soft (Red) - (2pcs)
AX80041	1/10th Scale Rock Rails Set	AX30201	Spring 12.5x20mm 4.32 lbs/in - Soft (White) - (2pcs)
AX80042	1/10th Scale Roll Cage	AX30202	Spring 12.5x20mm 5.44 lbs/in - Medium (Green) - (2pcs)
AX80043	SCX10 RTR Links Parts Tree	AX30203	Spring 12.5x20mm 6.53 lbs/in - Firm (Yellow) - (2pcs)
AX8088	1.9 8 Hole Beadlocks (Sat. n Chrome)	AX30204	Spring 12.5x20mm 7.95 lbs/in - Super Firm (Blue) - (2pcs)
AX8122	Axial 1.9 Beadlock Ring - Grey (2pcs)	AX30205	Spring 12.5x40mm 2.7 lbs/in - Super Soft (Red) - (2pcs)
AX8127	Axial 1.9 Rock Beadlock Ring - Grey (2pcs)	AX30206	Spring 12.5x40mm 3.6 lbs/in - Soft (White) - (2pcs)
AXA013	M2x6mm Cap Head - Black (10pcs)	AX30207	Spring 12.5x40mm 4.08 lbs/in - Medium (Green) - (2pcs)
AXA015	M2x10mm Cap Head - Black (10pcs)	AX30208	Spring 12.5x40mm 5.44 lbs/in - Firm (Yellow) - (2pcs)
AXA083	M3x6mm Cap Head - Black (10pcs)	AX30209	Spring 12.5x40mm 6.81 lbs/in - Super Firm (Blue) - (2pcs)
AXA085	M3x10mm Cap Head - Black (10pcs)		



Part #	Description	Part #	Description
AX30395	Heavy Duty Bevel Gear Set	AX8125	Axial 1.9 Rock Beadlock - Blue (2pcs)
AX30460	AX10 Scorpion Universal Joint Axle (2pcs)	AX8126	Axial 1.9 Rock Beadlock Ring - Red (2pcs)
AX30461	AX10 Scorpion Universal Joint Axle Shaft (2pcs)	AX8127	Axial 1.9 Rock Beadlock Ring - Grey (2pcs)
AX30462	AX10 Scorpion Universal Joint Rebuild kit (2pcs)	AX8128	Axial 1.9 Rock Beadlock Ring - Orange (2pcs)
AX30464	AX10 Scorpion Universal Set (2pcs)	AXA1105	Cone Washer 3x6.9x2mm - Grey (6pcs)
AX30490	AX10 Scorpion Outrunner Motor Plate	AXA1331	Flanged Ball 3x5.8x7mm (6pcs)
AX30492	AX10 Scorpion Rear Steer Kit	AXA1412	0.5x6mm Spacer - Grey (6pcs)
AX30494	Aluminum Rear Axle Lockout (2pcs)	AXA1413	1x6mm Spacer - Grey (6pcs)
AX30495	Aluminum C Hub Carrier - Black (2pcs)	AXA1414	2x6mm Spacer - Grey (6pcs)
AX30496	Aluminum Knuckle - Black (2pcs)	AXA1415	3x6mm Spacer - Grey (6pcs)
AX30578	Pinion 48DP 20T	AXA1416	4x6mm Spacer - Grey (6pcs)
AX4023	Axial Body Stiffeners	AXA1417	5x6mm Spacer - Grey (6pcs)
AX8078	Axial Hub Cover Set - White (4pcs)	AXA1418	6x6mm Spacer - Grey (6pcs)
AX8079	Axial Hub Cover Set - Black (4pcs)	AXA1419	7x10mm Post - Grey (2pcs)
AX8080	Axial Hub Cover Set - Satin Chrome (4pcs)	AXA1420	7x15mm Post - Grey (2pcs)
AX8081	Axial Hub Cover Set - Black Chrome (4pcs)	AXA1421	7x20mm Post - Grey (2pcs)
AX8086	Axial 1.9 8 Hole Beadlocks - White (2pcs)	AXA1422	7x25mm Post - Grey (2pcs)
AX8087	Axial 1.9 8 Hole Beadlocks - Black (2pcs)	AXA1423	7x30mm Post - Grey (2pcs)
AX8088	Axial 1.9 8 Hole Beadlocks - Satin Chrome (2pcs)	AXA1424	7x35mm Post - Grey (2pcs)
AX8089	Axial 1.9 8 Hole Beadlocks - Black Chrome (2pcs)	AXA1425	7x40mm Post - Grey (2pcs)
AX8119	Axial 1.9 Beadlock Ring - Green (2pcs)	AXA1426	7x45mm Post - Grey (2pcs)
AX8120	Axial 1.9 Beadlock Ring - Blue (2pcs)	AXA1427	7x50mm Post - Grey (2pcs)
AX8121	Axial 1.9 Beadlock Ring - Red (2pcs)	AXA1428	7x55mm Post - Grey (2pcs)
AX8122	Axial 1.9 Beadlock Ring - Grey (2pcs)	AXA1429	7x60mm Post - Grey (2pcs)
AX8123	Axial 1.9 Beadlock Ring - Orange (2pcs)	AXA1430	7x65mm Post - Grey (2pcs)
AX8124	Axial 1.9 Rock Beadlock Ring -Green (2pcs)	AXA1431	7x70mm Post - Grey (2pcs)

## Warranty Info

### Axial Limited Warranty (USA)

Your Axial product is warranted to be free of defects in materials and workmanship when new. This warranty does not cover damages due to normal wear and tear, user's failure to perform routine maintenance, user error of assembly or installation, user modifications, addition of aftermarket parts or option parts. This warranty lasts as long as the original purchaser owns the product, and is not transferable (Verified by dated itemized sales receipt). In the event of a defect under this warranty, Axial will, at our discretion, repair or replace the product, provided our inspection indicates that an original defect exists. Axial reserves the right to replace any product which is no longer available with a product of comparable value and function. If Axial determines the repair is not covered under warranty guidelines, there could be a charge applied for the repair and return shipping charges.

### International Customers Warranty

Please return product to the dealer where the purchase was made. If your Axial product purchase was made through an on-line retailer, any warranty issues must be taken care of by that retailer. Axial assumes no responsibility for Axial products sold internationally by on-line retailers.

### Service

If you need service on your Axial product here are some simple steps to follow when sending in product in for Warranty/ Repair.

#### STEP 1:

Contact Axial Customer Service at 949-600-8642 Ext: 206 to receive a Return Merchandise Number (RMA#). **Note:** Axial requires the RMA# to be placed on the return merchandise box when shipped to Axial.

#### STEP 2:

Please write a short note explaining the issue you experienced with the product.

#### STEP 3:

Include your return address with a daytime phone number and /or e-mail address.

#### STEP 4:

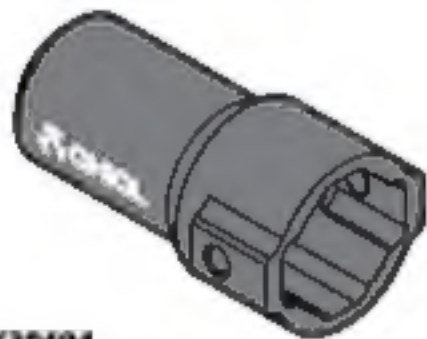
Please include a Money Order in the amount \$10.00 made payable to Axial for return shipping costs although if product is found to be under Axial Warranty coverage, the \$10.00 will be refunded to you.

**PLEASE NOTE:** Tuning issues are not covered under the Axial Warranty and shipping fee's do apply.

Please allow 5-10 working days for product to be returned. Axial ships using United Postal Service Priority mail or UPS Ground. Any expedited shipping must be arranged and prepaid by customer. Axial will not be responsible for lost or damaged packages.

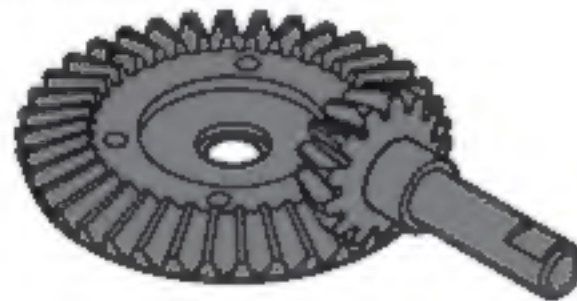


Option Parts



**AX30494**  
Aluminum Straight Axle Adapter

**AX30395**  
Heavy Duty Bevel Gear Set



**AX30117**  
Aluminum Shock Body 10x38mm



**AX30114**  
Aluminum Shock Reservoir-SCX10



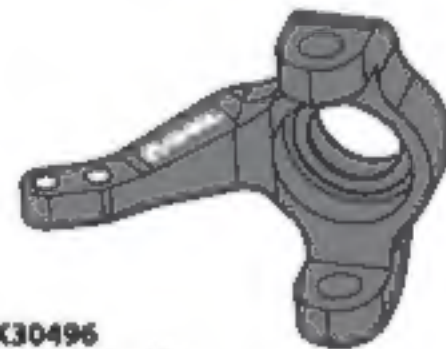
**AX30501**  
Driveshaft ring w/setscrews



**AX30495**  
Aluminum C Hub Carrier



**AX30115**  
10mm Aluminum Preload Collar



**AX30496**  
Aluminum Knuckle



**AX30482**  
AX10 Scorpion Motor Plate



**Spring**

AX30205 12.5x40mm 2.7 lbs/in - Super Soft (Red)  
AX30206 12.5x40mm 3.6 lbs/in - Soft (White)  
AX30207 12.5x40mm 4.08 lbs/in - Medium (Green)  
AX30208 12.5x40mm 5.44 lbs/in - Firm (Yellow)  
AX30209 12.5x40mm 6.81 lbs/in - Super Firm (Blue)



**Spring**

AX30200 12.5x20mm 3.6 lbs/in - Super Soft (Red)  
AX30201 12.5x20mm 4.32 lbs/in - Soft (White)  
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AX30203 12.5x20mm 6.53 lbs/in - Firm (Yellow)  
AX30204 12.5x20mm 7.95 lbs/in - Super Firm (Blue)



**AX30464**  
AX10 Scorpion Universal Joint



**AX30484**  
Transmission Spacer **x1**



**AXA1307**  
7.5x6mm Spacer **x3**

# Rock & Lizards

#AX12010  
Standard Compound  
#AX12011  
Race Compound



## Posts & Spacers

### Posts

- M3 Threaded Posts
- 3/16" Dia 2" Drift
- Sold in Pairs

### Spacers

- M3 Spacers
- 1/8" Dia 1/2" Drift
- Sold in set of 6



# AXIAL

## Pro-Tools

- Ergonomically designed to fit in your hand more comfortably
- Color coded and laser etched for easier identification
- Hardened metal tips (replacements available)
- Lightweight molded handles
- Available in sets of 5 or individually
- Metric or Standard
- Ball drivers available

#AX20008  
Metric Set  
#AX20009  
Standard Set



# Super Tough Axial Bodies

#AX4002  
Diablo

#AX4000  
War Wagon

#AX4001  
Baja Buzzard



#AX4004  
B-17 Betty

- Photorealistic die-cut premium vinyl decals and window masks
- **SUPER DURABLE** 0.060" clear polycarbonate plastic for long life
- **Pre-cut** body, just paint, apply decals, and drill mounting holes
- Includes 4 body clips and mounting hardware for the included wing
- Fits Savage Series and T-Maxx chassis

**PRE-CUT!**  
Just Paint and GO!!



AXIAL





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